Holstein-Friesian

July 9, 1960

WORLD

THE NEWSPAPER OF THE BREED

UNIVERSITY MICROFILMS I-51C
313 N. FIRST ST.
ANN ARBOR MICH.

Holsteins and Palm Trees in Puerto Rico

New Hampshire — Certified Brucellosis-free

Black and White Shows — Kansas, Nebraska, Richmond

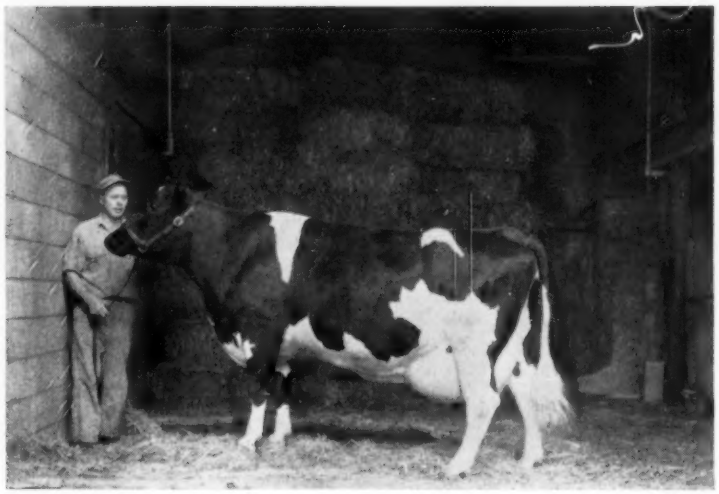
Gold Medal Sires — Letters — News of the Trade

DIAMOND JUBILEE OF THE HOLSTEIN FRIESIAN ASSOCIATION OF AMERICA 1885-1960

The Great Transmitting AMY Family

Kyland
→
Cascade
Amy

VG - 87



KYLAND CASCADE AMY HAS A LIFETIME TOTAL TO DATE ALL IN 5 LACTATIONS OF 111,842 M. - 4,406 F. - WITH A HIGH RECORD OF 24,097 M - 3.8% - 912 F. AT 5 YRS. ON 2X.

SHE IS 4TH IN A 4 GENERATION GROUP OF VG COWS OR EX COWS.
ALSO 4TH IN A 4 GENERATION GROUP OF 100,000-LB. COWS.
ALSO 4TH IN A 4 GENERATION GROUP OF 800-LB. COWS.

She is the 3rd member of a 3 generation group of 800-lb. fat 2X cows.

Her sire is a Gold Medal son of Popevale Cascade Amy, VG-GM.

Her dam is a Gold Medal granddaughter of Popevale Cascade Amy.

SHE HAS THREE MATERNAL SISTERS SIRED BY PREMIER. SHE AND ONE OF HER FULL SISTERS WILL CALVE IN AUGUST TO PREMIER, EX-GM GRANDSON OF POPEVALE CASCADE AMY.

TWO OF HER MATERNAL SISTERS WILL CALVE IN AUGUST TO KYLAND LEADER.

If you are looking ahead in your breeding program one of these cows may have the bull you are looking for.

They carry the proven transmitting ability for herd improvement.

HIR testing - Classified - T. B. Accredited
Bang's Certified - Calfhood Vaccinated

Kyland

W. D. KYLE, JR., *Owner*

FRANK CASE, *Manager*
Route 1, Oconomowoc, Wis.
Phone: GRanite 4-2343

A Son And Granddaughter of "Pauline" to the Royal Rag Apple

ROYAL RAG APPLE

PAULINE PIETJE POSCH INKA (EX)

— SELLING —

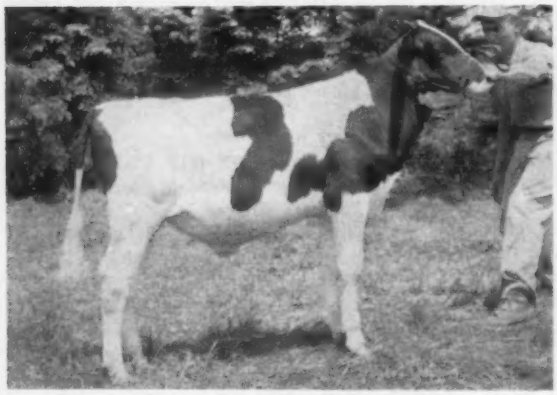
We are very happy to support the First Royal Rag Apple Sale with two members of our famous INKA family.

We can recommend the bull, WOODBOURNE FASHIONPLATE, for any herd or bull stud. He combines both of the great "EX" cows pictured on this page, being a son of Pauline sired by Inka's well known son, Woodbourne Inka Reflector. With this pair of famous full sisters, both "EX" on Mammary, as his 2 nearest dams, he is a young bull with a great future.

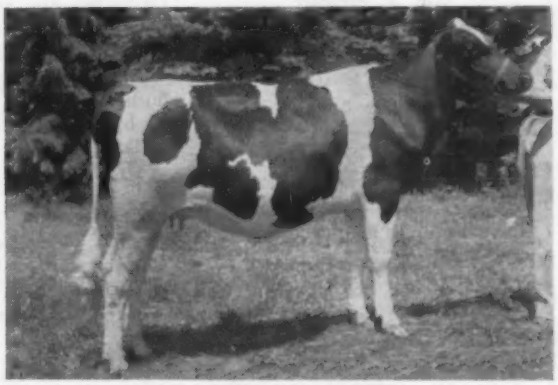
A maternal brother is the senior sire for George Pardonette, a successful breeder at Corunna, Mich. Another brother sold for $2500 and is the senior sire at Silvery Falls Farm, Lowville, N. Y. This bull sired the junior champion and the 1st junior get at the 1959 Lewis County Fair and Black and White Show.

The young heifer, Woodbourne Rainey, is a daughter of the popular Council Rock Worthy Aristocrat (EX-GM) and her dam is the Sovereign Cochran (VG-GM) daughter of Pauline and a full sister to the $2500 bull mentioned above. Rainey's dam is "GP at 2y" and has 502f, 303d at 2-2 on 2X.

— SELLING —



WOODBOURNE FASHIONPLATE
Born Nov. 13, 1959
Son of the famous Woodbourne Inka Reflector, the son of Inka Pietje Veeman sired by A B C Reflection Sovereign (EX-Extra). Reflector was Hon. Ment. for All-American as a calf and his daughters (the oldest just yearlings) are very promising. He is the sire of the 1st jr. get at both the 1959 Pa. B & W Show and the 1960 Pa. Farm Show. Fashionplate's dam, Pauline, has a 7 lactation actual average of 17,726M 3.9% and 692F on 2X with a high record of 18,639M and 755F. With Inka, she was twice member of an Hon. Ment. All-American Produce.



WOODBOURNE RAINEY
Born April 30, 1958
A daughter of Council Rock Worthy Aristocrat (EX-GM), a proven sire from one of the top cow families in New York State. Her dam, Woodbourne Jane (GP) is the Sovereign Cochran daughter of Pauline and she has at 2-2 303d 2X 11,303M 4.4% and 502F. Jane is a full sister to the $2500 Silvery Falls Farms' herd sire, Woodbourne Paul. Rainey is due just before the sale to Woodbourne Inka Reflector, the sire of Fashionplate. What a beautiful pedigree this calf will have.

Full Sister To Pauline

INKA PIETJE VEEMAN (EX-GM)
All-American Aged Cow, 1955; Reserve in 1954; Hon. Men. in 1957. The breed's first All-American Gold Medal Dam. The only cow ever nominated with a daughter and a son in the same year (Lass and Reflector - 1957). 137,227 M 3.8% 5,226 F in 7 lactations.

Look for Fashionplate and Rainey on August 12th at Earlville, N. Y. We know you will like them.

WOODBOURNE
EST. 1822
DIMOCK, PENNA.

(Phone: MONTROSE 654)
J. N. EARNSHAW, Owner
PAUL LENNOX, Herd Mgr.

Holstein-Friesian World

The Newspaper of the Breed

Vol. 57, No. 13, July 9, 1960

Established 1904

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Microfilm subscriptions available.

Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York under the Act of March 4, 1879.

News of the Trade

State Records . . .

Pennsylvania

Farm School Duchess Cassie 2588-714 (VG), a Sir Jewel Ormsby Duke daughter bred and owned by The National Agricultural College, Doylestown, is Pennsylvania State Champion 14-year-old in HIR 2X with 18,419 lbs. milk, 3.7%, 788 lbs. fat in 365 days at 14 years 0 months. Her dam is also home bred.

Former champion in class was Dunloggin Pearl Empress 2253485 (GP) with 15,780 lbs. milk, 646 lbs. fat. She was owned by Harold K. Book, Ronks.

Rhode Island

Holcrest Mike Sarah 4653104 (G), bred and owned by Joseph Couto, Little Compton, is Rhode Island Champion sr. 4-year-old on 2X HIR with 21,972 lbs. milk, 3.7%, 820 lbs. fat in 365 days at 4y 11m. She is by Quality Fobes Baker Farm Mike and out of Holcrest Dauntless Fayne.

Former class champion was Elmburn Rag Apple Julie 3088201, owned by Aldo Panciera, Westerly, with 20,215 lbs. milk, 771.6 lbs. fat.

Utah

Plowman Brothers, Smithfield, are breeders and owners of the newly announced Utah Champion jr. 3-year-old on 2X HIR. She is Lilrue Dunloggin Peggy 4307849 (GP) with 20,090 lbs. milk, 3.7%, 738 lbs. fat in 365 days 2X at 3y 5m. She is a daughter of the Very Good - Gold Medal Naches Foreman and Lilrue Madcap Peony (GP).

Former class champion with 19,782 lbs. milk, 726 lbs. fat, was Ustahos Ormsby Pinky Del 3567743, bred and owned by Utah State Hospital, Provo.

Virginia

Marshfield Ormsby Ethel 4232876 (GP), with 18,625 lbs. milk, 3.9%, 735 lbs. fat on 2X HIR in 365 days at 3y 5m, is the newly announced Virginia State Champion for her class. She was bred by Frank C. Ott, Remington, Va., and is owned by M. B., Jr. and Frank C. Ott, Bealeton. Her sire is Marshfield Hamter Ormsby (GP) and her dam is Marshfield Emmet Emly.

Previous class champion was Trusty Smithland Fobes Chickie 4065848 with 19,064 lbs. milk, 733 lbs. fat. She was owned by A. Martin Macy, Locust Dale.

Two for Florida

Two new 3X HIR Florida Champions are announced for Galbraith Brothers Dairy, West Palm Beach. One — Frances Erickdale 4797313 — is the first jr. 2-year-old 3X Florida Champion for her class. Bred by J. Erickson & Sons, St. Thomas, Ont.,

The Cover

Holsteins in a different setting than most of us are accustomed to appear on our cover this time. Pictured are some of the animals at Dorado Farms in Puerto Rico being brought in by the horseman appearing in the center background.

The picture was supplied by Jose A. Gonzalez, Extension Editor-Leader of the University of Puerto Rico. It came to us through the efforts of John and Kathryn Bartlett, Oshkosh, Wis., whose account of their "Enchanted Fortnight" in Puerto Rico is concluded in this issue.

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A Golden Opportunity

for you to get started with some of the best in registered Holsteins, or to expand your present herd at a very small cost.

We are expanding our herd to 1000 registered Holsteins. By this fall we will be milking over 700 cows. We feel that the future is bright indeed for registered Holsteins, and judging by the way good cattle have been selling in the last National sales, the present is certainly alright.

NOW – THIS IS WHERE YOUR OPPORTUNITY COMES –

It was necessary that we purchase 500 additional cows for our new milking unit. These cows are bred to some of the best sires in Canada. We are not yet equipped to take care of these additional calves so have decided to sell all the heifer calves from these cows for this year only. All of the cows will be on HIR test and will be classified next year.

We will sell these calves in lots of 5 or more for $100 each or we will price them individually. This price includes all registration and transfer papers. Remember, the dams will be the foundation cows of our expanded herd. Phone or write us for more specific details.

More about our herd expansion and new facilities in future ads.

Green Meadow Farms

Phone: Union 2-4389 *Elsie, Michigan* **Phone: Union 2-5009**

"Where the latch-string is always out"

Woodbourne Farmstead Inka

Junior Herd Sire

His calves are most pleasing. We have 13 heifer calves to date.

We have several bull calves for sale, up to eight months, from high record "17th" daughters and granddaughters.

One born November 12, whose dam, a granddaughter of Shiawana Mutual Paul 17th, has at 4y, 19447 lbs. milk, 3.6%, 705 lbs. fat, 2X.

Herd Avg. yr. ending Feb. 1960:
40 Lactations: 16,972M 3.7% 623 F
8 Years Progressive Breeder

Farmstead

GEORGE E. PARDONNET

R-1 CORUNNA, MICHIGAN

MORE HONORS FOR LOUISE

DIBBLE CRESCENT ORMSBY LOUISE (EX-92)

Lifetime, DHIA, 141,851M 5,431F
Louise's son, Dibble Crescent Black Oakie, has just been awarded his Silver Medal Production award on his daughters bred by Lloyd Kroneman and Earl Gerlach & Sons, St. Ansgar, Iowa.

Other well known offspring of Louise are:

1 - Dibble Crescent Royal Victor GM proven sire, owned by W. A. Schaffer, Cannon Falls, Minn.
2 - Dibble Crescent Royal Ormsby - dtrs. with records to 20,000M. 800F. - all 2X, owned by John Krhovsky, Corunna, Mich.
3 - Dibble Crescent Royal Lad - outstanding sire for Ken McDonald, East Canton, Ohio.
4 - Dibble Crescent Empress Louise - EX-488F.-3.6%.

Ben Dibble

DELAVAN, WISCONSIN

she has 11,372 lbs. milk, 4.6%, 524 lbs. fat in 365 days at 2y 2m. She is a daughter of Gilmar Dictator.

The second is Peggy Hartog Hope 4772009 with 14,238 lbs. milk, 4.0%, 568 lbs. fat in 365 days 3X at 3y 3m. She is by Admiral Dark Hope and was bred by William Dodd, St. Thomas, Ont. In class she displaces Belle Rag Apple Springbank 4796262 with 18,515 lbs. milk, 556 lbs. fat. She was owned by Jeffco Dairies, Inc., Okeechobee.

South Carolina

JEDA-KI CANARY JORJAFRANCI 4078393 (VG-86)
3-5 365 2X 15,679 4.2 658 HIR
North Carolina Champion in class. Bred and owned by John B. & Edith M. Klinger, Jeda-Ki Acres, Liberty, S. C.

Jeda-Ki Canary Jorjafranci 4078-393 (VG-86), bred and owned by John B. and Edith M. Klinger, Liberty, is the newly announced South Carolina State Champion for 2X jr. 3-year-olds in HIR with this record: 3y 5m, 365 days, 15,679 lbs. milk, 4.2%, 658 lbs. fat. This followed a jr. 2-year-old record of 10,159 lbs. milk, 4.2%, 426 lbs. fat.

Referred to as "Franci" by her owners, the new champion is by Meisegeier Chief Var George (G) and out of Colantha Canary Ideal (VG-89). Mr. Klinger writes, "Often there was a lot of noise and excitement going on during milking as we have seven foster sons from 7 to 16 years old that can make enough commotion at times to upset even our placid, easy-going cows."

Franci's calf, born at the start of her 3-year-old record, is a bull by Raven Burke Ideal (EX-GM). He is being used at Jedi-Ki Acres as a herd sire. Currently Franci is bred to Gray View Skyliner and due next month.

The previous South Carolina Champion in this class was Thornehaven Betty Symbol 3835702 in the Gor-Lib herd of Mr. and Mrs. Gordon W. Newton, Tatum. Her record as a jr. 3-year-old is 17,503 lbs. milk, 651 lbs. fat.

Maryland

A new Maryland Champion in the jr. 4-year-old 2X HIR division is announced. She is Filbert Lady Winifred Della 4046256 (VG) with 19,516 lbs. milk, 4.7%, 914 lbs. fat in 365 days at 4y 2m. Lady Della, a daughter of Greenwood Sir Della (SMP), was Junior Champion at the Montgomery County Fair as a senior yearling and recently received her Very Good classification. Her dam, Ravenglen Triune Winifred (VG), was first heifer calf and first 3-year-old at the Montgomery County Fair during her show career.

Bred and owned by Mr. and Mrs. A. H. Paul, Filbert Farm, Germantown, Md., the new champion has a son by Raven Burke Ideal (EX-GM) who is one of the junior sires at Filbert Farm.

The previous champion in class was Posch Beaut Irene 3795303 (VG) with 23,749 lbs. milk, 894 lbs. fat. She was owned by Charles E. Ifert, Middletown, Md.

Tennessee

Emporinka Ty Vic Skylark 3381622 (EX), owned by Malcolm Bell & Son, Friendship, Tenn., was incorrectly reported in our March 12, 1960, issue as the 2X HIR State Champion for mature cows. We now learn that her record of 24,960 lbs. milk, 3.6%, 898 lbs. fat in 365 days at 7y 8m was 3X rather than 2X as first reported. However, this production does make her 3X HIR State Champion for mature cows in Tennessee, replacing Model A & I Ormsby Carroll 2945603, owned by Tennessee A & I State College, Nashville, who has 21,429 lbs. milk, 788 lbs. fat.

The 2X HIR Champion is Winnebago Eight Seven Pride 3301577 (VG) with 16,689 lbs. milk, 763 lbs. fat. She is owned by John W. Massengill, Bluff City, Tenn.

Texas

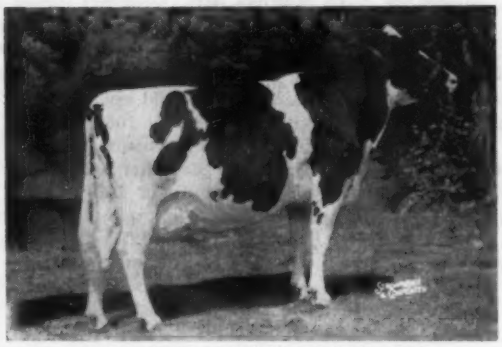
Springrock Greg Goldie 3923003 (GP), owned by Louis G. Hinders, Canyon, Texas, has completed a record that makes her a Texas State Champion in class and one of three 1000-lb. cows in Texas HIR. Her record: 4y 5m, 365 days, 3X, 25,902 lbs. milk, 3.9%, 1004 lbs. fat, HIR. This follows these previous performances:

2-7	279	2X	14,719	3.9	571	HT
3-5	328	2X	15,741	3.6	574	HT

Goldie was bred by G. G. Meyer, Basehor, Kansas, and is a daughter of Springrock Mercedes Greg and Springrock Don Goldie. In class she replaces Price K P O P Bertha 141-4635 (EX), the former Texas class leader with 23,234 lbs. milk, 862.1 lbs. fat. She was bred and owned by Price's Dairy Farm, Anthony.

The Classifier Liked the Fair Hill Dunloggins

Her Full Brother's Young Dtrs. Score High



FAIR HILL GOLDEN MARCY (EX)
5y 2m 283d 2X 18,836 4.3% 816 HT
A number of other records to 709 lbs. fat, 4%, 2X, 310ds. A dtr. of Rolling Knoll Master Cross (VG-GM) and Fair Hill Master Mary (VG-759F). Full sister to Fair Hill Golden Mac.

The Herd Average Increased One Full Point

2 Excellent

20 Very Good

57 Good Plus

21 Good

82.8 Average Score

Marcy's Full Brother Really Doing A Job—

FAIR HILL GOLDEN MAC

13 Classified daughters average 82 points, all as young cows.

13 daughters average 14,645 Milk and 528 Fat.

We feel that Mac is ready to go on to bigger things and invite you to stop in and evaluate the great job he is doing.

Edwin C. Fry
Owner
Chestertown, Md.

FAIR HILL FARM

Henry Conley
Herdsman

LOCATED ON ROUTE 213, TWO MILES NORTH OF CHESTERTOWN, MD.

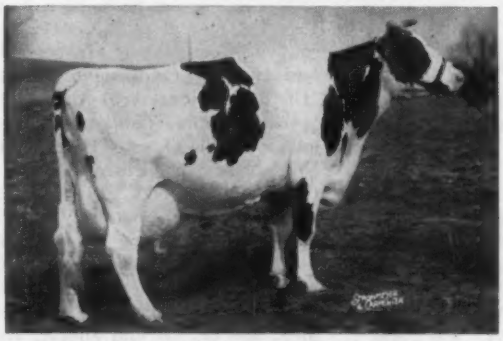
Announcing —

Elm-Becca Complete Dispersal

November 22, 1960 Elverson, Pa.

2 EXCELLENTS 11 VERY GOODS SELL

Mostly Dtrs., Grddtrs., Great-Grddtrs. of—



COLANTHA LADY MONOGRAM (EX-92)
8y 365d 2X 22,712 4.8% 1081 HIR
(Pa. State Champion)
(Sells)
Records on cows selling to 23,000 Milk — over 800 F.

We are retiring from farming — watch for further information in forthcoming **Worlds.** Sale will be managed by R. Austin Backus, Inc.

ELM-BECCA FARM

ELMER B. STOLTZFUS, R. D. 1, Elverson, Pa.

A Daughter of —

Swampy Hollow Rag Apple Leader (EX)

SON OF THE EXCELLENT - GOLD MEDAL WIS LEADER

SWAMPY HOLLOW LEADER PAULINE
(Good Plus — 83 at 2 yrs.)
Now fresh for third time and milking around 70 lbs. a day after having twins. She and her Very Good-86 at 2 years full sister made up the first prize Produce of Dam at the S. E. Pa. B & W Show.

Our Leader's latest proof: (DHIA)

9 Dams	**29 Recs.**	**12,803**	**3.81%**	**488 F**
9 Dtrs.	**10 Recs.**	**13,391**	**3.97%**	**532 F**
Increase		**+588**	**+.16%**	**+44 F**

Swampy Hollow Rag Apple Leader is a many-time grand champion and is transmitting his type to his dtrs. with the 1st 10 class. averaging 81.6.

SWAMPY HOLLOW FARM

JOHN M. UMBLE, R. D. 1, Atglen, Pa.

A HILLCREST HERD SIRE

Thonyma Gold Medal

Sire's dam the Gold Medal Maytag Ormsby Etta Bell (p. 57, - June 11).

His Dam

THONYMA ORMSBY EDEN FOBES
"Very Good" (89)

5-4	352d	2X	19,026	4.3%	812
3-1	336d	2X	18,556	3.9%	727

A daughter of "Etta Bell"

"Gold Medal" is a son of Thonyma Maudlene Craftsman, (EX-SMT).

HILLCREST FARM

G. Harold Cowles—Ashville, N. Y.
Over 20 Years in HIR — Over 40 Years in DHIA

COW MAN

NEEDED IN SEPTEMBER

A TOP COW MAN FOR A TOP HERD OF HOLSTEINS

IF YOU ARE INTERESTED IN TAKING CARE OF A TOP, 26-COW HERD PLUS YOUNG STOCK . . .

IF YOU CAN FURNISH GOOD RECOMMENDATIONS . . .

CONTACT

SON RAY FARM

BEL AIR, MD.

Albert H. Magness
Bel Air 2365

Michigan

A new HIR State Champion jr. 2-year-old is announced for Michigan with the record completed by Shiawana Homestead Paula 4278060—2y 4m, 356 days, 2X, 19,180 lbs. milk, 4.1%, 781 lbs. fat. Bred by Jay F. Bowlby, Ovid, Mich., and owned by Theodore J. Thornton, Elsie, Mich., Paula is by Elmer Brook Homestead Supreme (VG) and out of Shiawana Mutual Paul Johanna.

As State Champion in class she replaces Lakefield Fobes Sally 3580848 (VG) who made 21,261 lbs. milk, 763.5 lbs. fat when owned by Lakefield Farms, Clarkston.

Pennsylvania

Greenwood Lady Shirley 4186622, bred and owned by J. O. Canby, Langhorne, Pa., is Pennsylvania State; Champion in HIR 2X for jr. 3-year-olds with this record: 3y 4m, 365 days, 2X, 16,741 lbs. milk, 4.8%, 808 lbs. fat. Shirley is by Budd Farm Lauxmont Master (VG-GM) and from Greenwood Gracious Shirley (VG), a daughter of Skokie Great Ovation (VG-GM).

Former champion in class was Macbro Rag Apple De Kol 3256615 with 21,832 lbs. milk, 800 lbs. fat. She was bred and owned by McChesney Bros., New Galilee.

Bred and owned by Earl C. Wagner, Tamaqua, Pa., Wagson Chieftain Gladys Greta 3903118 (GP) is new Pennsylvania State Champion in HIR 2X for jr. 4-year-olds with 20,681 lbs. milk, 4.4%, 913 lbs. fat in 365 days at 4y 5m. She is a daughter of the well known Ceydermead Ollie Chieftain (VG-GM).

As Class Champion for Pennsylvania she replaces Billie Clintonia Netherland 2929779 (GP) with 22,383 lbs. milk, 899.2 lbs. fat—a 4-year-old owned by Guy Dunn, Coudersport.

Nevada Repeater

Oats Farm Belle Invincible 3693720 (VG) is announced with a recent record which makes her not only a Nevada State Champion repeater but a 1000-lb. fat repeater as well. Bred and owned by Oats Brothers, Fallon, Belle has these official HIR records:

2-5	313	2X	15,652	3.4	529.9
3-4	340	2X	19,833	3.4	681
4-5	328	2X	22,454	3.7	820
(Nevada State Champion)					
5-6	365	2X	27,107	3.8	1029
(3d in Nevada)					
6-8	365	2X	27,288	3.9	1054

(Nevada Champion - regardless of age)

Belle is a daughter of Curtiss Candy Invincible (EX) and Oats Farm Xmas Belle Design. She is the second daughter of her sire to hold a Nevada championship. For Nevada's all-time high record she displaces Oats Farm Betty Aaggie Ormsby 1858120 who has 29,440 lbs. milk, 1044.9 lbs. fat.

Cooper Hill Double MOW Burke 3897084 (GP), bred and owned by J. A. & A. J. Malnati, Ashley Falls, Mass., was reported in the June 11 **World** as the new Massachusetts Champion HIR sr. 4-year-old on 2X with 23,825 lbs. milk, 4.5%, 1063 lbs. fat. We should have noted that the new champion is a daughter of Cooper Hill Man-O-War Burke (GP-84), New England Champion producer with 28,552 lbs. milk, 4.3%, 1219 lbs. fat in 365 days 2X at 7y 11m.

Double MOW Burke made 561 lbs. fat at 2y 1m and 762 lbs. at 3y 5m—both records 2X. She is due in September to Raven Burke Ideal (EX-GM).

MISSISSIPPI'S FIRST 1000-POUNDER

To Miss Edith Clarke, Columbus, Miss., goes the honor of breeding and developing Mississippi's first 1000-lb. fat record Holstein—another milestone in the advancement of the breed. The cow, Ecco Rock Cherryette 3718939 (VG), is not only breed Champion for the state, but she also has the unique distinction of being State Champion in both junior and senior divisions of the 4-year-old age group, as well as standing third in the state as a sr. 2-year-old.

Cherryette's performance to date, all HIR:

2-10	351	2X	17,744	3.9	688
(3d in Mississippi)					
*4-0	288	2X	17,880	4.3	769
*4-10	365	2X	21,422	4.2	901
*5-11	365	2X	22,376	4.7	1056
(*1st in Mississippi)					

The sire of the champion is Barnard Romeo Hector Rock (EX-SMP), grandson of Rock River Hengerveld Al and from a granddaughter of Clyde Hill Burke Hengerveld Al and Mabel Speckel Aurora. The dam of Cherryette is by Sir Ormsby Fobes Dictator 55th whose dam in turn is by Sir Bess Ormsby Fobes 73d.

In becoming mature champion, Cherryette replaces Ecco Senator Tommy 2963464, also bred and owned by Miss Clarke, who now stands second and third in class with 25,873 lbs. milk, 998 lbs. fat and another record of 24,269 lbs. milk, 866 lbs. fat.

1000-LB. RECORDS

Rustic Clyde Hill Maude 3431221 (GP), whose sire and dam are both Gold Medal, is announced with this record in the Rustic Herd of George Robb, Fowlerville, Mich.: 7y 10m, 365 days, 2X, 23,977 lbs. milk. 4.2%, 1009

(Please turn to page 98)

A TOP to TOPLANDS

Mallary Farm and Toplands take pleasure in announcing the acquisition by Toplands of MALLARY NATIVE, young son of Mallary Audacious (EX-SMT) and Mallary Sunrise Ninette (VG). "Native," a promising individual, has a great Posch-Rag Apple pedigree.

– HIS SIRE –

MALLARY AUDACIOUS (EX-SMT)
His first 11 daughters averaged 83.3, 4 VG, 7 GP. Their production average 15,150 3.86% 585 (305d, 2X, ME).

– HIS DAM –

MALLARY SUNRISE NINETTE (VG)
2-1 2X 14572 4.5% 650

MATERNAL GRANDDAM

COMMANDER PEBBLE BEACH NINA (EX)
8-11 3X 23907 4.3% 1038.9
15-4 2X 15436 4.5% 701.0
(2nd in class in Vermont)
Full sister to Veda (1225 F), Vera (967 F), and Nan (967 F).

PATERNAL GRANDDAM

AUDREY POSCH (EX)
9y 3X 365d 27012 3.8% 1015.7
14y 3X 365d 25,572 3.7% 948.2
(National AR Champion)
17y 3X 365d 18105 3.7% 708.3
(2nd in U. S.)
Lifetime: 227,909 3.8% 9,038.3

This royally-bred young Rag Apple bull will have a great opportunity in the tremendously high-producing Rag Apple herd at Toplands. We all look forward with interest and confidence to his contribution.

MALLARY FARM
BRADFORD, VERMONT

Certified - Accredited - HIR Tested - Classified

TOPLANDS FARM
Roxbury, Conn.

A PBR HERD - Certified - Vaccinated

They Carry The SKOKIE *Prefix Far And Wide*

Hermanos Matellinie, Lima, Peru

SKOKIE WHITE MAGIC
Son of Skokie Design (VG) and Skokie Princess Faith - VG-1118 fat.

Ente Lombardo, Milan, Italy

SKOKIE BELLRINGER DUKE
Son of Skokie Duke (VG) and Skokie Creation Belle - VG-958 fat.

Recently Purchased By: IRVINGTON FARMS, Gaithersburg, Md.

★ **SKOKIE BELLRINGER** - Son of Skokie Duke "VG" and Pond Gate Famous Belle "EX-GMD" with 1031 lbs. fat. ★

Recently purchased by:
RAY SHEAR, Adams, N. Y.
SKOKIE BENEDICTION BOY
Son of Skokie Glamor Boy "EX" and Skokie Benediction Jewel "VG-569f at 2 yrs."

★

Recently purchased by:
RAYMOND MILLER, Grove Port, Ohio
SKOKIE X DESIGN CHIEF
A son of Skokie Design "VG" and Skokie Princess X Pocahontas "VG-541f at 2 yrs."

Recently purchased by: **C. MATHEN C AND CO., Guatemala, Central America**

SKOKIE DESIGN EMPEROR
Son of Skokie Design "VG" and Skokie Princess Irene "EX" with 843 fat at 3 yrs.

SKOKIE GERRY DUKE
Son of Skokie Duke "VG" and Skokie Creation Geraldine "VG" with 676 lbs. fat at 4 yrs.

Recently Purchased By: WALLACE R. CLARK, Hanford, California

★ **SKOKIE BOY** - Son of Skokie Glamour Boy "EX" and Skokie Princess Pietertje "EX" with 804 lbs. fat. ★

Dr. G. R. Clinton & Coe Emmens, Mason, Mich.

The "SKOKIE" Prefix Is A Trademark of Quality

Semen Available At:

The Curtiss IMproved Stud Service,

Central Ohio Breeding Assoc., Columbus, Ohio
Northern Ohio Breeding Assoc., Tiffen, Ohio
Northern Ill. Breeding Coop., Hampshire, Ill.
Southern Ill. Breeding Assoc., Breese, Ill.

SKOKIE BONNIE PRINCE CHARMING
Son of Skokie Benefactor (VG) and Skokie Creation LaPrincess (VG at 2-yrs.) - 710 F. at 2 yrs.

ELMWOOD FARMS
Lake Forest, Illinois

-Our Best Wishes For Success Go With Them

Raymond Albrechtsen, Ithaca, N. Y.

SKOKIE SPOTLIGHT
Son of Skokie Duke (VG) and maternal brother Skokie Design, VG.
Sold Convention Sale, $7,000.

A. Louis Pond, Mexico, N. Y.

SKOKIE CREATION BELLE 2ND
Maternal sister - Skokie Bellringer Duke (see opposite page). **Sold Convention Sale, $3,000.**

Recently Purchased By: D. MARTIN VA GUERO, Madrid, Spain

★ **SKOKIE REX** — Son of Skokie Duke "VG" and Skokie Bessie Regina "VG-GMD" with 989 lbs. fat. ★

Recently purchased by:
TOWNLINE DAIRY, Upton, Mass.
SKOKIE CHIEFTAIN DUKE
Son of Skokie Design "VG" and Skokie Sensation Papoose "VG at 2y" and promising 800f at 2 yrs.

★

Recently purchased by:
E. T. FIDDLER, San Juan, Puerto Rico
SKOKIE BURKGOV DUKE
Son of Skokie Duke "VG" and Skokie Willowdale Vickery "VG", the 1957 All American 2-Yr-Old with 823 fat.

Recently purchased by:
WAYNE MENG, Freeburg, Illinois
SKOKIE DUKE DOUBLE
Son of Skokie Duke "VG" and Skokie Creation Double "GP" with 622 at 3 yrs.

Recently purchased by:
WILBUR STAADE, Laoyal, Oklahoma
SKOKIE SENSATION ROAMER
Son of Skokie Sensation "VG" and Skokie Princess Roamer Orleans "EX" with 609f at 2 yrs.

Recently Purchased By: NEPA BREEDING COOP. Tunkhannock, Pa.

★ **SKOKIE MARATHON BOY** — Son of Skokie Glamour Boy "EX" and Skokie Princess Nell "VG-GMD" with 1032 lbs. fat. ★

"SKOKIE" Bloodlines Are Available To You

Semen Available At:

— **Cary, Illinois**

NEPA Breeding Coop., Tunkhannock, Pa.
Oxford and District, Woodstock, Ont.
Southern Wis. Breeding Coop., Madison, Wis.
Lehigh Valley Breeders, Allentown, Pa.

A Breeder's Herd
Established In 1922

Pineyhill Farm, Washington, N. J.

SKOKIE DUKE PERFECTION
Son of Skokie Duke (VG) and Sego Road Perfection Burke (EX) - 771 fat at 3 years.

First Royal Rag Apple

Friday, August 12th — Earlville, N. Y.

75 Of The Finest Rag Apples Available

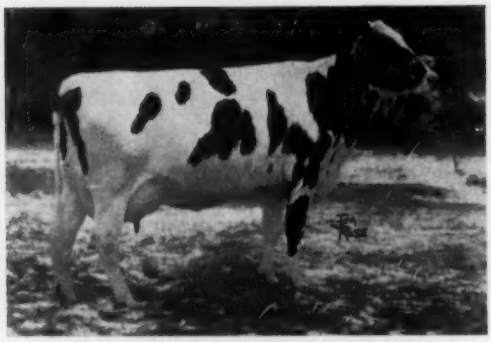
Selected By Wes Engst, Frogmore Farms, Aurora, N. Y.
Canadian Representative — Gordon Ainslie, Curries, Ontario

- **Time:** The sale will start **PROMPTLY** at 11 A. M.
- **Location:** Earlville is located on Route 12-B at the Madison-Chenango County line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton. Exit from Thruway at Canastota.

The Tops In Both Canadian And American Rag Apples

5 Herd Sire Prospects — 70 Fine Females

— SELLING —



LONGPARK CATHERINE LADY (VG)
2y 327d 2X 10,916 M 4.42% 482
Sired by a son of Spring Farm Fond Hope (EX) and out of Trademark Catherine (VG) with a great string of 2X records to: 6y 325d 2X 15,872 M 4.39% and 697 F. She is a daughter of Glenafton Trademark (VG), son of Marksman out of Montvic Colleen Abbekerk pictured on the next page. Lady is due Sept. to the famous Bond Haven Rag Apple Maple.
Lloyd Braden, Erin, Ont.

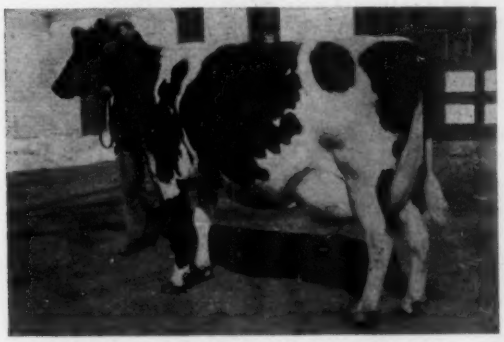
Daughter of This 1103-lb. Cow Sells

LEDA INKA DEKOL (VG)

8-7	365d	3X	28,842	3.8	1103
7-1	365d	3X	26,641	3.6	949

Over 100,000 lifetime

A Maternal Sister Selling



GRAHAVEN REFLECTION LINDA (EX)
(EX - Mammary)
4-8 365d 2X 17,285 4.4 756
Topped the recent Hilltop Dispersal selling for $5700. Her dam with 916F. 9y, 2X 4.11% is by a son of Lonelm Rag Apple Baron H. Her maternal sister selling is Grahaven Design Linda, born July 11, 1958, and sired by a son of Rosafe Signet. She will be bred to the $30,000 Rosafe Citation R. —**R. D. Graham, Erin, Ont.**

Daughter of ABC's Highest Record Daughter Selling

OCIE HOPE EDWINA, born Oct. 8, 1957
She is a daughter of ABC Reflection Sovereign's highest record daughter, Linton Hall Reflection Edna (GP-83), with these 2X records: 6y 365d 2X 27,821 M 4% and 1111 F and 5y 308d 2X 20,551 M 4% and 826 F.
Edwina, with just at 400 F at 2 yrs. on 2X, is sired by the Spring Farm Fond Hope son of her own dam giving her 2 close crosses to that great cow. She is due sale time to the popular Rosafe Magician. —**Dr. W. B. Cleveland, Cleveland Heights, Ohio.**

←

The daughter of LEDA INKA DEKOL in the sale is Pineyhill Juanita Inez, born April 17, 1958 and due in Oct. to a son of Pineyhill Sultan. Inez is sired by Pineyhill Don Juan (VG), $2550 son of ABC Reflection Sovereign from a "VG" 695-lb. 2X daughter of Montvic Rag Apple Trailblazer. — **Pineyhill, Washington, N. J.**

Earlville, N. Y. - Aug. 12

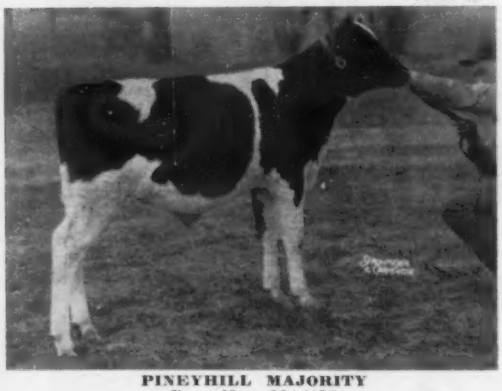
ROYAL RAG APPLE

A Son And 3 Grandsons Of "ABC" — A Centurion Son

— SELLING —

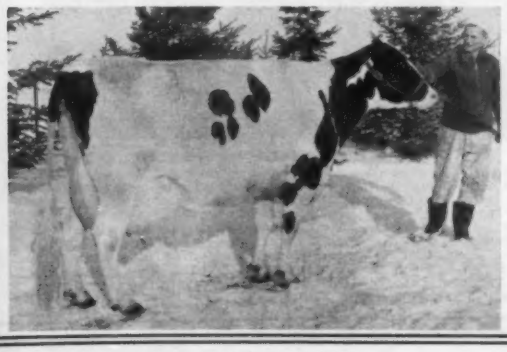
WOODBOURNE FASHIONPLATE
Born Nov. 13, 1959
A son of Woodbourne Inka Reflector out of the "EX" full sister to Reflector's dam, Inka Pietje Veeman (EX-GMD-All-American). This young bull combines 2 of the greatest full sisters of all time.
— **Woodbourne, Dimock, Pa.**

— SELLING —



PINEYHILL MAJORITY
Born Nov. 26, 1959
This young herd sire prospect is a son of Pineyhill Sultan, the ABC Reflection Sovereign son of Cochran Sovereign Gall (EX-885 F). His dam, pictured is from the famous Marie family. A full sister to this calf was jr. champ. at the 1959 N. J. B & W Show.
— **Pineyhill, Washington, N. J.**

Maternal Granddam of Glenafton Bull



— His "EX" Dam —

PAULINE PIETJE POSCH INKA (EX)
7y 365d 2X 18,639 4.0 755
7 lactation average of 17,726 M 3.9% and 692 F on 2X. She and her full sister, Inka Pietje Veeman, twice member of an Hon. Mention All-American Produce.

— His Dam —

SUN DREAM PINEYHILL MARJORIE (VG-88)
4½y 348d 2X 13,404 5.2 693
Member of Produce nominated for All-American, 1958 and 1st at the New York State Fair and Eastern States, 1959. Sired by a son of Montview Rag Apple Ajax, she is from one of his greatest daughters, Sun Dream R A Marie (EX), 3 times nominated for All-American Aged Cow.

- Selling -

GLENAFTON RAG APPLE MATADOR
Born 2-17-60

This promising young herd sire prospect is a son of Rosafe Centurion, popular Glenafton herd sire and a son of Inka Supreme Reflection out of Glenvue Nettie Jemima (EX). Matador's dam is Glenafton Laurel Colleen B (GP-742 F, 4.38%), the Montvic Rag Apple Marksman daughter of the great Colleen cow pictured. She is a full sister to the great $40,000 Glenafton Killarney and the $10,100 Glenafton Trademark (VG). Matador's 3 nearest dams average 931 F and his full brother sold for $6000 to top the All-Canadian Sale in 1955. Another full brother was Hon. Ment. All-Can. Bull Calf in 1954.
— **Glenafton, Alliston, Ont.**

MONTVIC COLLEEN ABBEKERK (VG)
4 Star brood cow
Canadian Champ. lifetime for fat. To date: 240,735 M 10,462 F. Unofficially Canada's first 10,000-lb. cow.

First Royal Rag Apple

ROYAL RAG APPLE

Grandson By "A B C" Selling

A B C SHAMROCK MILDRED (EX)
All-American Aged Cow, 1954.
9y 365d 3X 23,022 3.55 817

A "SIGNET" Son Selling

BOND HAVEN SIGNET DOMINATOR

Born Oct. 31, 1959

This top youngster is a son of Rosafe Signet (EX), twice Grand Champion at the Royal and the $20,100 son of ABC Reflection Sovereign from Glenvue Nettie Jemima. Dominator's dam, pictured, is a daughter of Browtop Glenn Mark (VG), a son of Glenafton Rag Apple Reliance (VG) from a 3 star brood cow. Second dam is a "VG" daughter of Ferndale Pabst Monogram (VG) with over 75,000 lifetime on 2X and the dam of 1 "EX", 2 "VG" and 1 "GP" daughters. — **Bond Haven, Beeton, Ont.**

An "A B C" Son Out Of Mildred's Daughter Sells

GRAHAVEN SHAMROCK

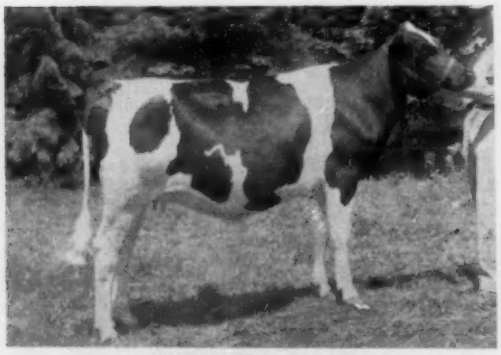
Born Feb. 16, 1960

Shamrock's dam is Rosafe Reflection Millie (VG), the 3rd dry 3-year-old cow at the 1954 Canadian National Exhibition. She has a 5 lactation total to date of 71,313 lbs. milk and a high record of 17,398 M and 595 F at 4 yrs. Her full brother, Rosafe Caliban (VG), is a popular artificially proven sire at NOBA and a maternal brother heads the Hawthorn-Mellody herd in Illinois. Shamrock is sired by the immortal ABC Reflection Sovereign (EX) who is also the sire of Mildred. This calf can be a great herd improver. — **R. D. Graham, Erin, Ont.**

Her "Signet" Son Selling

LUCKY SPOT MARK ANN (EX)
3rd 4-Year-Old, CNE, 1956
6y 310y 2X 17,559 M 3.8 663 F

This "Aristocrat" Selling



WOODBOURNE RAINEY
Born April 30, 1958
A daughter of Council Rock Worthy Aristocrat (EX-GM) out of Woodbourne Jane (GP) with: 2-2 303d 11,303 4.4 502. Jane is the Sovereign Cochran (VG-GM) daughter of the "EX" Pauline Pietje Posch Inka (755 F), full sister to famous Inka Pietje Veeman (EX-GMD-All-American). Pauline is pictured on the previous page. She is due sale time to Woodbourne Inka Reflector, Inka's famous son. What a calf this will be! — **Woodbourne, Dimock, Pa.**

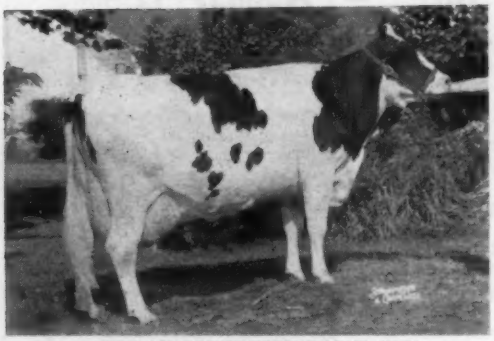
This "Aristocrat" Selling

STARLIGHT ARISTOCRAT SALLY
Born Mar. 11, 1958
Will be fresh to the service of Council Rock Ideal. She is an Aristocrat daughter out of Elgan Starlight Chieftain (VG-89) with 2X records to 817 F and a lifetime of 130,000 to date. Second dam is the 709-lb. 2-year-old daughter of the famous Lauxmont Rag Apple Starlight (735 F). Chieftain's sire is a son of Knollwood Rag Apple Nettie (VG-1373 F.) Watch for further information on this outstanding family. —**Lyle Simpson, Penn Yan, N. Y.**

Earlville, N. Y. - Aug. 12

ROYAL RAG APPLE

Her Daughter Sells



COCHRAN SOVEREIGN DAISY (VG)
6y 365d 2X 14,729 M 5.3% 773 F
A beautiful daughter of Sovereign Commander Antonio out of the "VG-GM" Elderslie Korndyke Bonnie with 1060 fat. Daisy is a ¾ sister of the "EX" 885-lb. Cochran Sovereign Gail. Consigned is the Cochran Ideal daughter of Daisy due at sale time with 1st calf to Knollwood Supreme. A full sister is "VG" and has 488 F in the 1st 232d at 4y.
— **Knollwood, Fairport, N. Y.**

Selling

EILLOC REGAL MAGICIAN (VG)
3y 365d 2X 12,586 M 4% 502 F
3rd 2-yr-old, Int. Dairy Show, 1956. 3rd Aged Cow, Minnesota State Fair, 1959. 6th Aged Cow, Wisconsin State Fair, 1959. A daughter of Rosafe Magician (EX-GM) from the 700-lb. "VG" Regal daughter of Pioneer Bonheur Fobes (VG-935 F), daughter of Montvic Pathfinder. — **Lakeside Farm, Elkhart Lake, Wis.**

Granddaughter Selling

GLENAFTON LAUREL SNOWDEN (GP)
6y 365d 3X 18,978 5.07 962
Over 100,000 lifetime. Her Centurion daughter, Glenafton Nettie Snowden B (673 at 3y) is the dam of GLENAFTON N SNOWDEN C, the Rosafe Signet daughter selling. Full sister to the dam of the heifer has 914 F at 4y. Heifer was born Jan. 30, 1958 and was bred Feb. 1, 1960 to Lakefield Fond Hope (EX).
— **Glenafton, Alliston, Ont.**

Granddaughter Selling

BOND HAVEN RAG APPLE JULIET (EX)
4y 365d 3X 24,625 3.85 948
Her daughter, Bond Haven Sovereign Joy (VG-831 f), is the dam of BOND HAVEN CENTURION JOY, the Rosafe Centurion daughter selling. Maternal sisters to the heifer selling have records of 714 at 5y and 526 F at 2y. Centurion Joy is due in September to Rosafe Signet (EX). — **Bond Haven, Beeton, Ont.**

— MORE HIGHLIGHTS FOR THE FIRST ROYAL RAG APPLE —

★ An "EX" granddaughter of Voyageur M due sale time to "Baron". Has 637f, 4% on 2X.
—**Freebner Farms, Fort Plains, N. Y.**

★ A bred heifer whose 3 nearest dams are all "EX". Dam has over 100,000 to date and second dam has 807f on 2X.
—**J. D. Miller, Acme, Pa.**

★ A beautiful daughter of Spring Farm Reflection from a "VG" Pabst Roburke Lad daughter, 2nd dam "VG" 129,000 lb. daughter of Montvic Monogram.
—**Alvin Thornton, Thamesford, Ont.**

★ A "GP" 481-lb. 2-yr-old daughter of Roeland Reflection Sovereign (EX) out of the maternal sister to the famous show cow, Woodyglen Queen Mazie (EX), and a daughter of Inka Supreme Reflection. —**R. A. Guest, Mt. Pleasant, Ont.**

★ A "GP" 520-lb. 2X daughter of Spring Farm Fond Hope (EX) out of a "GP" 122,000-lb. daughter of Selling Sovereign. Next dam a "VG" Star Brood Cow.
—**Leslie D. Witmer & Sons, Hespeler, Ont.**

★ A "General" daughter and double granddaughter from General Cochran Farms. General daughter is out of a Dutch Corner bred dam. Both are top heifers.
—**General Cochran Farm, Fort Plain, N. Y.**

Bang's Certified, T. B. Accredited, Calfhood Vaccinated, Blood and T. B. tested within 30 days of sale date. Eligible for immediate shipment anywhere.
A clam bake has been planned for Thursday Evening, Aug. 11th. Please let the sales management know if you plan to attend. Tickets — $5.50 apiece.

Full Details July 23 WORLD

Many of the cattle are now being pictured and will be featured in the July 23 WORLD. Write to the sales manager for your catalog today. Trains and planes will be met and hotel and motel reservations made upon request. Write, wire or phone today.

R. AUSTIN BACKUS, INC.
Sales Managers & Auctioneers
Mexico (Phone WO-37231) N. Y.

A Combination For Your Herd Improvement

Bred to Freshen Just After The Sale

You Can Be Proud to Own Her At

THE "ROYAL RAG APPLE SALE" — AUGUST 12

A DAUGHTER OF THIS PAIR—

— HER DAM —

OSBORNDALE RAG APPLE STANDARD
3-9 305d 2X 16,286M 4% 646F

Sovereign Cochran is the sire of the heifer selling and also the grandsire of her service sire.

He is VG and GM and sold for $14,000, highest U.S. price of '53. 36 tested dtrs. ave. 13302 - 494 - 3.71 (ME).

11 dtrs.: 58% GP and better. One EX - 13 VG - 50 GP - 40 G - 7 F. dtrs. 2 All-Am. progeny; 30 progeny ave. $1296.

— HER SIRE —

SOVEREIGN COCHRAN (VG-GM)

SERVICE SIRE ON HEIFER SELLING —

Standard Son-Ray Reflection

He is a son of A B C Reflection Sovereign from Cochran Sovereign Felicia, VG dtr. of Sovereign Cochran. "Felicia" twice sold for over $2400. She has records to 744 F., 3.9% - 19,151 M. One of the greatest sons of A B C Reflection Sovereign in service in the states. His dam and sire's dam pictured below.

DAM OF "STANDARD"

COCHRAN SOVEREIGN FELICIA (VG)
($2850 top Wind. Dispersal, '56)
5y 318d 2X 19151 744 3.9
2y 122d 2X 5978 217 3.6 AR

SIRE OF "STANDARD"

A B C REFLECTION SOVEREIGN
"EX-Extra" 11 dtrs. ave.
13,569 M 3.76% 511 F
140 Cl. dtrs. 16 EX. 35 VG

The Rag Apples Ripen At SON-RAY

STANDARD EQUIPMENT, INC. PROVING FARM for better Cows & Better Dairy Equipment. We invite inquiries and visitors.

American Rag Apples

SON-RAY FARM

American Rag Apples

BEL AIR, MARYLAND

MR. & MRS. ALBERT H. MAGNESS, Owners

Congratulations to Backus on originating the Royal Rag Apple Sales!

Recent HIR Records At Mapoval

MAPOVAL SUNNY D	4y	365d	2X	20,659 M	859 F
MAPOVAL REDEMPTION	5y	357d	2X	20,002 M	768 F
MAPOVAL SALLY D	4y	365d	2X	16,358 M	679 F
MAPOVAL RAMONA	5y	365d	2X	16,192 M	646 F
MAPOVAL RETTA WALKER	5y	325d	2X	17,124 M	634 F
MAPOVAL SWEET LU	4y	365d	2X	17,144 M	631 F

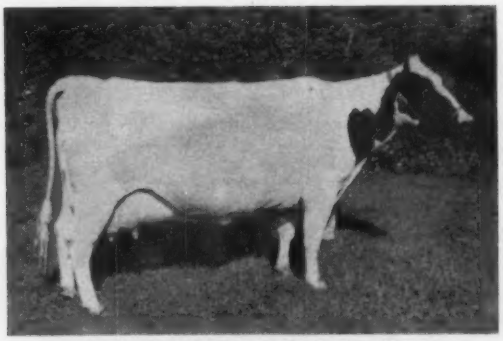
MAPOVAL FARMS, INC.
MILAN, PA.

REDEMPTION, RETTA and SWEET LU have just had bull calves that have all been sold. SUNNY D is due soon. RAMONA is bred to Skokie Famous Mister and SALLY D has just had a heifer calf by him. Watch for SALLY D at the shows this year. She is really nice!

It is not too early to reserve a son of Skokie Famous Mister. We have close to 60 of our top cows bred to him. Mister is our son of the great POND GATE FAMOUS BELLE (EX-GMD), 1031-lb. daughter of Dunloggin Golden Belle. Write today for our prices and pedigrees.

A Wonderful Maternal Line

Her Dam's "EX" Dam



TYLER FARMS POSCH JANE (EX)

7½y	365d	3X	19,996	3.5	695
8½y	365d	3X	19,115	3.6	682.9

A daughter of Montvic Posch Rag Apple (VG-GM).

FOR OUR ROYAL RAG APPLE CONSIGNMENT

POESTENKILL REGAL B DALE (GP-83)

Born June 11, 1954

3y	305d	2X	13,219M	3.8%	507F
3y	365d	2X	14,317M	3.9%	555F

This great young cow is a daughter of PABST REGAL (EX-GM) out of POESTENKILL BONHEUR DALE (EX), the Montvic Pathfinder daughter of Tyler Farms Posch Jane. Bonheur Dale has a great string of 2X records to 17,510M 3.7% and 655F.

A full sister to the cow consigned, Poestenkill Regal Dale (VG-87-EX mammary), is in the Pearceholm herd at Auburn, N. Y. and has 2X records to 638 fat.

DANBORO HOLSTEIN FARM
DANBORO, PA.
F. H. GOODYEAR, Owner

Accredited - Certified - Vaccinated

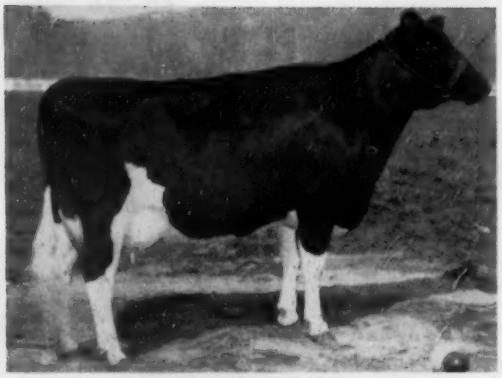
She is due Aug. 16th to River Valley T N Pride, one of our jr. sires and a son of Budd Farm Top Notch (VG) out of Hamaret Arab Priscilla (VG-1131f).

Look for this great young cow on Aug. 12th at Earlville, N. Y.

ROYAL RAG APPLE

A Page of Butter Boy Daughters

You May Not Have Seen Or Heard Of Before



CARNATION SALLY WAYNE LOLA
Not yet classified

2-5	2X	335d	15,433	626	4.1%
3-7	2X	112d	7,567	302	(Inc.)

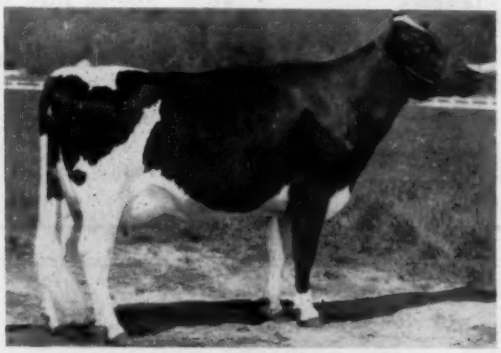
CARNATION SALLY SKYLARK TOPS
Not yet classified

2-8	2X	149d	7,334	285	(Inc)

She is strictly classy

CARNATION SALLY LOLA CINDY
(VG-87 as a 2-year-old)

2-1	2X	365d	15,614	603	3.9%
3-4	2X	365d	16,969	653	(SA)



CARNATION SALLY MAAS ORMSBY
(GP-84 as a 2-year-old)

2-3	2X	365d	11,796	452	3.8%
3-6	2X	365d	16,209	603	(SA)

CARNATION SALLY DE MAAS ORMS
Not yet classified

2-2	2X	308d	13,694	498	(Inc.)

CARNATION SALLY FAVORITE FLO
Not yet classified
HM All-American Sr. Yrlg., 1958

2-5	2X	328d	13,234	511	3.8%
3-7	2X	79d	4,796	181	(inc)

We have many more high producing young Butter Boy daughters with outstanding type and udders. There are also a few richly bred sons now available.

Carnation Milk Farms

CARNATION MILK FARMS

Dept. 304

Carnation, Washington

Calf Manna FED

Holstein-Friesian World

July 9, 1960

New Hampshire — Brucellosis-Free

First in the United States

For the first time in the battle to wipe out brucellosis from livestock, an entire state has been declared free of this costly disease.

With the certification of New Hampshire as a brucellosis-free state, the nation's livestock producers have overcome a major hurdle in their efforts to eradicate a disease that is costing them an estimated $25 million a year. The state was declared brucellosis-free effective April 25, 1960, when testing of the entire cattle population consisting of nearly 97,000 animals in 5,738 herds was completed.

While the campaign to eradicate brucellosis began in 1934, it was not until an all-out effort was launched in 1954, backed by sizable state and federal appropriations, that major progress was shown.

For example, in 1954 only three complete states and 341 counties had attained modified-certified brucellosis area status. This meant that in these states and counties not more than 1 per cent of the cattle nor more than 5 per cent of the herds were infected with the disease.

In contrast, by the end of May, 1960, a total of 24 states, plus Puerto Rico and the Virgin Islands had been designated as modified-certified brucellosis areas. In addition, 1,938 counties out of a total of 3,152 in the United States, Puerto Rico and the Virgin Islands are also modified-certified areas.

However, of even greater significance is the fact that the first state—New Hampshire—is now brucellosis free.

For a state to attain this status, all herds must have been tested within 18 months of the date the state is certified, and all herds in which brucellosis has been found must be retested and found free of the disease. In addition, brucellosis must not be known to exist in any other species of domestic animal.

What has made this tremendous progress toward eradication possible? First of all, credit must be given the livestock industry for its cooperation with livestock disease control officials in developing and carrying out an eradication program.

And credit must be given several key phases of this program—the blood agglutination test, calfhood vaccination, the brucellosis-ring test which has been used so successfully by dairymen and, more recently, the market cattle screen test, sometimes called the "cull and dry cow test."

For example, the use of Strain 19 vaccine, which was developed in 1940, for vaccination of calves has played an important part in building up a disease-resistant cattle population. While research has shown that use of vaccination will not provide complete immunity, it will provide an average of about 65 per cent protection under average field conditions.

Calfhood vaccination, when combined with a program of blood testing to locate and eliminate reactors in each herd, has played a significant part in reducing the number of reactors to 1.2 percent of all cattle blood tested in the first nine months of fiscal year 1960, compared with 2.6 in 1954, a drop of 56 per cent.

The milk ring test used to detect brucellosis in dairy herds has also proved a valuable tool. States using the ring test on a semi-annual basis—and oftener in some states—have been able to eliminate more than 90 per cent of all blood testing.

Similar advantages are now available to beef producers in modified-certified areas through use of the market cattle screen test. This system based on blood testing dry and cull cows on the way to or at the slaughter house, provides an economical, convenient method for screen testing beef herds for brucellosis.

Under the plan, range areas can be recertified if at least 15 per cent of the breeding cows going to or at slaughtering establishments are blood tested during a three-year period.

The actual procedure involves tagging each animal with a thin, plastic tag using a combination of numbers and letters to indicate her State, county and herd of origin.

Herds that are negative under the screen-testing program will not need to be blood tested at the ranch level. Thus on the basis of actual field experience, this will reduce on-the-ranch blood testing by 90 per cent or more.

However, when conclusive evidence of infection is disclosed, reactors may be quickly traced back to the herd where they came from, thus permitting the owner to take steps to eliminate any further infection.

While tremendous gains have been made in eradicating brucellosis, the job is far from finished. For example, 26 States have still not attained modified-certified status And while 311 counties are now conducting area testing programs, 903 counties in 24

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One Enchanted Fortnight

The story of John and Kathryn Bartlett's visit to Puerto Rico continued from our June Issues

Finca "El Encanto", Inc.

This is another way of saying Ramon and Ernestina Berrios, and their son, Rafael. We know what the "encanto" means, because we experienced it all day. Whether the "Inc." represents incorporation of the cool, wide-halled house with its portraits, and its charming rear porch looking off to the cloud effects on the neighboring hills, with the spotless and efficient 8 stall milking parlor and its gleaming bulk tanks, and the well-kept rotational Pangola pastures and their satisfied tenants into a single harmonious whole, we do not know. But it could well mean this.

Some 30 miles east and south of San Juan, a few miles down the road from Gurabo, "Moncho" and "Mami" live with their 500 Holsteins and their 800 acres. If the milking equipment is immaculate, it is because Mami makes it her business to see that it is. Moncho has a well-designed bulk grain storage above the parlor; the concentrate is blown into the bins from a bulk truck, a touch of a lever meters her portion to each cow as she enters the stall. Two men, twice daily, put 240 milking cows through the parlor in 3½ hours, and they are thorough as well as fast. A third does the herding into the concrete holding yards. A fourth, pony mounted, specializes in care and supervision of young stock and dry cows in the pastures — miraculously, he knew every calf and heifer when we went to pick out candidates for the Show. A part-time man specializes on fences, repairs and maintenance. Some day I shall ask Ramon to give me a course in efficient farm management.

The herd is not registered (that may come some day) but every animal is as carefully recorded in Ernestina's books as if it had a Brattleboro certificate. Good bulls have been used. A son of Hallrose Progressor — think his name is Carnation Madcap Bracelet, though he operates as "Precioso" on the farm — at 11 years can look with pride upon many good daughters in the herd. Some purists might deplore the fact that many of the rugged and long-lived producers had Brahma cows among their ancestors 7 or 8 generations back. In other places, too, we heard that just a little touch of Brahma doesn't do a bit of harm among bamboos and palm trees. Fringed with these, a swift-running little river provides an enviable bovine lounge below the barns.

Finca "Victoria"

One morning Anibal Gonzalez took us on a most interesting inspection of the 1500 acre farm owned by his father-in-law, Nicholas Iturregui, at Trujillo Alto, which Anibal manages. On the way, we stopped briefly at the home of Senor Iturregui, overlooking, in one direction, "El Comandante" Race Track, in the other, what had been, not long ago, several hundred acres of level pasture, now sprouting a multitude of new one-story homes. All around San Juan the same thing is happening; the value of farm lands suitable for housing mounts into four digit figures and the Holsteins have to seek new quarters. A new farm further out has just been bought for the cattle who grazed last year where we now watched busy concrete trucks.

At Trujillo Alto, Anibal is milking about 350 cows in scrupulously clean and well maintained open barns. They are run through in two groups, with holding yards to facilitate handling. Four men, plus a foreman, do the milking in two hours with a De Laval pipe line system. A huge semi-trailer tanker was loading from the bulk tanks while we were there.

Anibal collects and processes semen from his bull himself — all breeding is by artificial service. He showed us his well-equipped, neat laboratory, and we envied him his breezy office atop the building where the bulk tanks and compressors are located. Young bulls in use at present include Wis Stylish Symbol, a Reformatory bred Symbol son from a Repose daughter; Meriwether Oshkosh Stephen, owned by Manuel Gonzalez but kept at Trujillo Alto (the family farms all exchange service); and Glenafton Mascot, a son of Rosafe Signet from the 1958 Honor list Glenafton Nettie Maud. Anibal is also using the older Irvington Pride Aaron, whose Junior Get placed first in the Black & White Show.

Other Visits

Our stop on the way back at Alfonso Calderon's farm was all too brief, for we had Ana's car and had left her marooned. Very near Miro's Finca "Ingenio", "Tato" has over 300

Among the mountains between San Juan and Ponce.

acres of excellent bottom land, which is carrying a herd of 180 to 190 milking cows. Plans are in progress for a new milking parlor, to save labor, and some of the older buildings are being taken down to make room for it. Five men are required at present, milking, stripping and moving animals, to handle the milking string in the stanchion type sheds. Alfonso showed us an ingenious system of visual records in his farm office — the walls are "peg boards" from floor to ceiling, on which small cards for each animal, carrying production data, breeding and calving dates, etc., can be shifted around to present daily a complete picture of the entire herd. I am afraid we so enjoyed our evenings and daytime hours in the company of Alfonso and his charming wife Jeannette, that we neglected to become as well acquainted with their Holsteins as perhaps we should have.

The same thing happened to us at the farm home of Mariano and Angelina Mari, near Bayamon. Antonio and Margot Lopez, whose guests we were one delightful Sunday on an excursion to Barranquitas, high in the inland hills of the island, stopped with us on the way at the Maris, who hitched up their car too and went with us, up through scenery and winding roads, to a midday meal at the resort hotel "El Barranquitas." A beautiful spot, complete with swimming pool, picture windows framing "drop off" views of mountains in all directions, plus burros for the kiddies which we did not have — Mariano's graceful daughter "Gely" has grown a bit beyond that sort of thing. We all had so much fun that it was near sundown on our return, with only a few moments for a brief look around the barns.

Later we were to spend an unforgettable day at the oceanside cottage of Mariano and Angelina, complete with a Grade —A "lechon" (spit-roasted suckling pig) and a top supporting cast of good things from Angelina's kitchen. Playa de "Brenas," a dream cove protected by headland and reefs from the Atlantic swells, adjoins the golf course of the Dorado Beach Hotel — in fact, the Rockefellers wish they owned la Brena and it is easy to see why when one tries a swim in the calm, crystal clear tropic water off its superb sand. Its palms sway in trade winds washed over several thousand mile of clean ocean, and it is the sort of minor paradise where one doesn't haul out a notebook and ask, "How many cows do you milk, and what was the bull's name?" (I think Mariano has about 110 cows and farms some 500 acres. But at La Brena, it seems relatively unimportant).

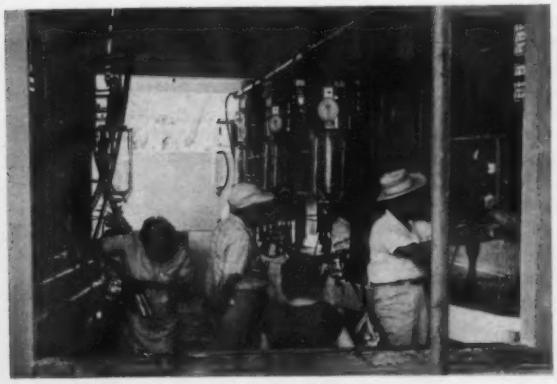
Briefly one afternoon, we were able to make short stops at the farms of Jose Mena and Ramon Avalo, 30 to 40 miles west along the coast from San Juan. Senor Mena showed us some handsome heifers and calves, and led up to the house his herd bull, definitely of show quality but unfortunately out of condition from lameness. The Avalo's younger boy had taken a header from the top of a stone wall that morning when the brakes failed on his new bicycle; he was badly bruised and battered, so we didn't prolong our call. However, Ramon gave us a quick tour of the barns, where they are using a sand-bedded tie stall building for "loafing" the cows under shade during the daytime heat, letting them do their grazing at night.

Across the Island to Ponce

Two days after the Show, we set off in the afternoon in two cars with our indefatigable hosts Manuel and Ana, Alfonso and Jeannette Calderon, and the always cheerful Cesar Estrada, for a two day excursion across the island to Ponce. We rode most of the way with Alfonso and Jeannette (Katy says I've spelled her name all wrong, should be written Yanet in Spanish. It would be easy to make corrections, but I'm not sure Katy is right). First stop was at the hilltop home, a place of beauty, of Vicente and Luz Usera, near Coamo. Due to a young cloudburst encountered in the mountains, we arrived too late to see the barn and the herd, and unfortunately for us, never did get back the following day. Perhaps we were not too late to suit Vicente and Dona Luz, who had had their troubles that afternoon. When you roast a lechon — and theirs was an awfully good lechon — you dig something of a pit to build the bed of embers in. Someone dug theirs, it seems, right above the underground electric service . . . result, no electricity, and no water available, for some hours. Also, the pig and his fire had to move and set up housekeeping in a new location. It all delayed things from the schedule planned by Dona Luz, not, so far as could be noticed, that this had any depressing effect upon the numerous guests who were invited. It was, in fact, quite an evening . . . We shall long be grateful to "Tuto" and Luz. Numerous hours had passed when our caravan climbed the cliffside road to the new Hotel Ponce (Intercontinental, beautifully built) in moonlight which seemed to arrive most fortunately.

The vermillion sunrise next morning, viewed from the hotel's hilltop windows high above Ponce, was something to see. Steel blue Caribbean for half the picture, green mountain ranges running down to the sea for the other half, and the old ball of fire itself right above the shore line in the middle. Leaving the others to later slumbers, Cesar drove us back nearly to Coamo for a hasty visit to Juan and Carrie Faria at Finca Los Llanos. Juan, like his father, is an attorney, but is presently devoting all his at-

(Please turn to page 76)



The efficient milking parlor at Finco El Encanto.

The cove at Playa de Brenas — who can imagine a more enchanting spot?

Kansas Black and White Show

Surmounting the inconvenience of a very late season and the hazards of near flood conditions, Kansas Holstein breeders assembled 124 head of their best animals for their 1960 Black and White Show. In the 15 year history of these shows, this one could qualify as one of the tops; classes of aged cows and three year old were exceptional in quality. Judging was by "Bill" Walker of the Dairy Husbandry staff, University of Nevada; the ten district shows had been judged previously by John Vanderfelz, Adams Acres, Broken Arrow, Okla. The state show was held at Hutchinson on May 7; plaques presented to the winners in each class were given by the Hutchinson Chamber of Commerce.

All-Kansas selections for 1960 made up a completely different list from that of 1959; however, the aged cow was All-Kansas in 1958 and 4-year old in 1956. This year E. A. Dawdy, Salina claimed the aged and four-year-old cows, senior get of sire and three best females while his son, Bill, showed the All-State 3-year old cow. Chester DeWerff & Sons, Ellinwood, showed the winning aged bull, junior yearling heifer and produce of dam. Hilltop Holsteins of Jack Carlin, Smolan had first bull calf and winning junior get of Lakefield Fond Hope, the bull that has just been sold to Glenafton Farms in Canada. The others were all singles, most them pictured on the accompanying page.

The Cows

The class of 13 aged cows would have been a credit to any state fair. Following the Wis Burke Ideal daughter, Bess Ideal Burke, of E. A. Dawdy was her 5-year old daughter, Ideal Burke Bessie, a double granddaughter of Wis Burke Ideal owned and exhibited by McDowell Brothers, Salina. Dawdy came in third with another Wis Burke Ideal daughter, Elsie Burke Double, nominated for All-American 4-year old in 1958, showing quite stale. The first cow was fresh and showed the most dairy quality and the judge liked her legs better than the daughter. Fourth was a smooth white daughter of Gerart Bess Lochinvar Prince shown by Dondell Dairy, Clearwater.

Showing a nice uddered daughter of Tidy Burke Admiral, Dawdy headed the group of eight 4-year olds. DeWerffs had daughters of Smoky Hill Wis Vivian Dean in second and sixth places with Elevation Farms of Glen Palmer of Topeka in third position with a nice big daughter of Thonyma Voyageur Veediction. Fourteen 3-year olds made a high quality class; a last minute switch gave the first place to Bill Dawdy on his Ohio-bred daughter of Wis Burke Ideal, Gar-Bar-Dale Sovereign Burke. In second was Carlin's Lakefield Fond Hope daughter, Carlins Hilltop Fond Trudy —the judge liked the udder attachment and rear udder best on the winner, giving the Carlin heifer the advantage in fore udder. Third was a smaller DeWerff heifer, another daughter of the "Dean" bull.

Robert Siemens, Newton, won his All-Kansas award in the 2-year old class on a dairylike daughter of Ideal Burke Lopez, she was placed at the top of a strong class mainly on her udder. Wilson Brothers, Lincoln had a daughter of Thonyma Ormsby Lad in second with the DeWerffs again third on a nice daughter of the "Dean" bull. Tommy Knudson, Horton won the dry two year old class with a promising daughter of Pabst Comet Duke.

The Bulls

The DeWerffs had the blue in the class of two aged bulls, placing first with the "Dean" son, Ken Ver Neil Wis Dan, on smoothness, tail setting and legs over Hughes Brothers' Sandyland Fond Dandy, the latter described as having "a wonderful front end." A "Mose" son, Tidy Burke Palmer, owned by Arnold Lohmeyer, Palmer and by Dawdy and Ohlde, was winner of the 2-year old class, showing "more middle and moving best." Titus Jost, Newton, had a son of Wis Blend heading the senior yearlings with Siemens and Hearting second with a son of Ideal Burke Lopez. T. Hobart and Marion McVay took first in the junior yearlings with a Lakefield Fond Hope son over a nice son of Woodbourne Inka Reflector owned by the DeWerffs and Heersche Brothers. Another Lakefield son won the bull calf class for Hilltop with Hughes Brothers another Lakefield in third and R. Dale Jones of Topeka in second with a good son of Dean Ledarno Triune Buster.

The Heifers

Seventeen heifer calves came out for Judge Walker; he liked best a daughter of Siouxland Anthony Rocket of R. Dale Jones; daughters of Ideal Burke Elsie Leader were in 2nd, 4th and 5th for Phillip Knudson, Rodney Ohlde of Palmer and Chester Unruh of Hillsboro. Third was Janet Spring, Effingham with a daughter of Shiawana Mutual Paul 5th. The DeWerffs had a well balanced daughter of the Dean bull first in the junior yearlings with paternal sisters 5th and 8th and a daughter of the "Dan" bull second. Third was Hilltop with a nice Lakefield daughter. Miss Trucilla Moore of Nickerson took away the blue ribbon in the seniors with a nice rumped, good legged daughter of Supreme Spring Farm Hope followed by Robert Siemens with a daughter of Ideal Burke Lopez; Hilltop third with a Lakefield daughter.

The Groups

For the winning senior get of Wis Burke Ideal, Dawdy showed the first, third and sixth prize aged cows and the winning 3-year old of son Bill. DeWerffs were second with the first aged bull and three of the higher placing daughters of the "Dean" bull. For top place in three Best Females, Dawdy brought out first and third place aged cows and the winning 4-year old; DeWerffs placed second with Elevation Farms third. DeWerffs showed their third place 4-year old and eighth aged cow, full sisters, to win produce of dam. Elevation Farms was second with eighth 4-year old and fourth 3-year old cows. The winning junior get of Lakefield Fond Hope included the first prize bull calf and three of the high placing young daughters—F. C. B.

Bull Calves (7)

1. Carlins Hilltop Fond Gladiator 13-65529, Hilltop Holstein Farm, Smolan. 2. Gaydale Sir Wayne Triune 1360620, Herman Torkelson, Everest. 3. Sandyland Fond Philip, Hughes Brothers, Waldron. 4. Entry, Herman Torkelson. 5. Macksimum Fond Falcon 1360860, T. H. & Marion B. McVay, Nickerson. 6. Silverfield Ideal Leader 1374788, Lauren W. Enns, Hillsboro.

Junior Yearling Bulls (5)

1. Macksimum Fond Parader, T. H. & Marion B. McVay. 2. Heersche Reflector Count, Chester DeWerff & Sons, Ellinwood & Heersche Bros., Mulvane. 3. Tidy Burke Dark Master, Dawdy Holstein Farm, Salina. 4. Zarnowski Leaburke Abe 1352349, Charles D. Grisham, El Dorado. 5. Thonyma Ideal Leader Happy, Higher View Dairy, Hays.

Senior Yearling Bulls (5)

1. Tidy Burke Titus 1357762, Titus Jost, Newton. 2. R & L Ideal Raven Duke 1359308, Robert Siemens, Newton & Paul Hearting, Halstead. 3. SanMarGale Wis-Mark 1372701, Acme Holstein Farms. 4. Regier Romeo King, Edwin Ohlde, Linn. 5. Hartz Fifisman

Prince 1348313, Kenneth & Ed Butel, Paola.

2-Year-Old Bulls (3)

1. Tidy Burke Palmer 1317122, Arnold Lohmeyer, Palmer. 2. Cliffview Satellite, Clifford Beckwith, Leavenworth. 3. Henryholme Togus Matchless R 1321751, Hughes Brothers.

Aged Bulls (2)

1. Ken Ver Neil Wis Dan 1296751, Chester DeWerff & Sons & Lauren Enns. 2. Sandyland Fond Dandy 1314-931, Hughes Brothers.

Heifer Calves (17)

1. Gaydale American Piebe Queen 4887303, R. Dale Jones, Topeka. 2. Knudson Leading Jelta, Phillip Knudson, Horton. 3. Ormsby Shiawana Trixie, Janet Sprang, Effingham. 4. Korndyke Pearl Karma Leader 4992-089, Rodney Ohlde. 5. Rock Home Elsie Cleo 4926028, Chester O. Unruh, Hillsboro. 6. Macksimum Finale Hope 487-4651, T. H. & Marion B. McVay.

Junior Yearling Heifers (15)

1. Ken Ver Neil Wis Judy 4942985, Chester DeWerff & Sons. 2. Ken Ver Neil Wis D Sherry 4942978, Chester DeWerff & Sons. 3. Carlins Hilltop Fond Twyla 4786026, Hilltop Holstein Farm, Smolan. 4. Macksimum Texal Fay (twin) 4814001, T. H. & Marion B. McVay. 5. Ken Ver Neil Wis Lady 494-2986, Chester DeWerff & Sons. 6. Silverfield Elsie Leader Baby 4862520, Lauren W. Enns.

Senior Yearling Heifers (16)

1. Macksimum Fashionable Hope 464-7521, Trucilla Moore, Nickerson. 2. R & L Ideal Hester 4899223, Robert Siemens, Newton. 3. Carlins Hilltop Fond Genista 4649665, Hilltop Holstein Farm. 4. Ken Ver Neil Wis Snooks 4767735, Chester DeWerff & Sons. 5. Macksimum Fond Amy 4681114, T. H. & Marion B. McVay. 6. Tidy Burke Little Elsie, Dawdy Holstein Farm.

Junior Get of Sire

1. Get of Lakefield Fond Hope 1243-697, Hilltop Holstein Farm. 2. Get of Smoky Hill Wis Vivian Dean 1188192, Chester DeWerff & Sons. 3. Get of Dean Ledarno Triune Buster 1222020, R. Dale Jones, Topeka. 4. Get of Ideal Burke. Lopez 1255434, Robert Siemens. 5. Get of Lakefield Fond Hope 1243697, T. H. & Marion B. McVay. 6. Get of Ideal Burke Elsie Leader 1150470, Chester O. Unruh.

Aged Cows (13)

1. Bess Ideal Burke 3722124, Dawdy Holstein Farm. 2. Ideal Burke Bessie 3872209, McDowell Brothers, Salina. 3. Elsie Burke Double 3825990, Dawdy Holstein Farm. 4. Bess Dunloggin Aaggie 4167219, Dondell Dairy, Clearwater. 5. B-Jed Winterthur Dot Smoky 4228618, Earl W. Bartel, Moundridge. 6. Tidy Burke Admiral Elsie 4178021. 7. Ken Ver Neil Wis Patsy 3996204, Chester DeWerff & Sons.

4-Year-Old Cows (8)

1. Tidy Burke Princess, Dawdy Holstein Farm. 2. Ken Ver Neil Wis Daisy 4334048, Chester DeWerff & Sons. 3. Elevation Victory Tillie 4160524, Elevation Farms, Topeka. 4. Sand Rock Burke Daisy Delight, Clifford Beckwith, Leavenworth. 5. Hammeke Burke Achilles Daisy 4216107, Chester DeWerff & Sons. 6. Ken Ver Neil Wis Kay 4136763, Chester DeWerff & Sons.

3-Year-Old Cows (14)

1. Gar-Bar-Dale Sovereign Burke 4414066, Bill Dawdy, Salina. 2. Carlins Hilltop Fond Trudy 4410467, Hilltop Holstein Farm. 3. Ken Ver Neil Wis Penny, Chester DeWerff & Sons. 4. Elevation Burke Skylark 4580277, Elevation Farms. 5. Macksimum Fond Fantasy 4394173, Floyd Olson & Son, Bavaria. 6. Saline Valley Lad Cindy 4286274, Wilson Brothers, Lincoln.

2-Year-Old Cows (14)

1. R & L Lopez Donna 4565068, Robert Siemens. 2. Saline Valley Lad Nola 4485883, Wilson Brothers. 3. Hammeke Achilles Sally 4802556, Chester DeWerff & Sons. 4. Mac-Mary Reflection Donnie 4500052, Francis Butel, Paola. 5. Elevation Burke Pansy 4580280, Elevation Farms. 6. Elevation Burke Inka 4580285, Elevation Farms.

Unfreshened 2-Year-Old Class (5)

1. Knudsons Comet Starlite, Tommy Knudson, Horton. 2. Mac-Mary Reflection Lena 4541797, Chester O. Unruh. 3. Stonybank Belmont Pride, Eldon Smith, Hillsboro. 4. B. S. H. Heather Notation 4541750, Merlin Frerking, Herkimer. 5. Saline Valley Lad Jean 4456676, Chester O. Unruh.

Senior Get of Sire

1.Get of Wis Burke Ideal, Dawdy Holstein Farm. 2. Get of Smoky Hill Wis Vivian Dean 1188192, Chester DeWerff & Sons. 3. Get of Lakefield Fond Hope 1243697, Hilltop Holstein Farm. 4. Get of Tidy Burke Elevation 1271810, Elevation Farms. 5. Get of Posch Crystella Tidy 1040291, Luther Shetlar, Conway Springs.

3 Best Females

1. Dawdy Holstein Farm. 2. Chester DeWerff & Sons. 3. Elevation Farms. 4. Luther Shetlar. 5. T. Hobart McVay, Nickerson. 6. Chester DeWerff & Sons.

Produce of Dam

1. Produce of Ken Ver Neil Margin Paula 3661137, Chester DeWerff & Sons. 2. Produce of Elevation Lochinvar Ella 2923370, Elevation Farms. 3. Produce of Shetlars Pearl Inka 243-7167, Luther Shetlar. 4. Produce of R & L Tex Donna 4226825, Robert Siemens. 5. Produce of Macksimum Sovereign Fanny.

Nebraska Black and White District Shows

By Fieldman David Diehl

A total of 238 Holsteins were exhibited at the four district Black & White Shows held in Nebraska during the first week of May. The week ended with the All-State Black & White Show at Central City with 74 head of Nebraska's finest Registered Holsteins being brought before Judge Herb Filk, Hutchinson, Minnesota.

The week began at the Dawes County Fairgrounds, Chadron, with a special junior show in the morning bringing out nineteen head of 4-H project animals. Miss Kathie Kayton's senior heifer calf, Meadowvale King Corring was Junior Champion. Jim Heiser of Chadron showed the Senior and Grand Champion on Myro Royal Suzanne, a four year old. The junior show ended with a showmanship contest in which Irvin Heiser, Chadron placed first, followed by Russell Johnson, Alliance and Kathie Kayton, Chadron, third. Local merchants awarded each junior exhibitor with a dollar, a Holstein ball point pen and a bag of calf feed. Additional awards were given to the five top showmen and ribbons were presented by The Holstein-Friesian Association of America.

After lunch judge Filk worked the 50 Holsteins entered in the Black & White Show. As facilities were such that the barns and ring were all under the same roof, the approaching rain was not a problem. Don Augur Carnation North Star, a growthy senior yearling exhibited by A. C. Smith, Scottsbluff, became Junior Champion Bull and with no older bulls in the show, the Grand Champion Bull. O. W. Moore of Gering showed his senior yearling heifer, Gering May Merry, to the Junior Championship in the female division. Mr. Moore went on to also show the Senior and Grand Champion with a very nice uddered dairy like three-year-old, Gering Pride Maydene. Both were sired by Tidy Burke Pride Intense, and his senior get placed first in that class. The three year old was named Best Uddered Cow of the Show.

Northeast District

With their usual rainy weather, the Northeast District brought 58 Holsteins to the Washington County Fairground, Arlington, on May 4th. Willis Armbrust of Millard, showed Sylvan Dell Imperial Raven, a senior yearling, to Junior Champion. This smooth well balanced purple ribbon yearling went on to beat Armbrust's two year old, Wil-Brust Burke Creator, for the Grand Champion Bull honors. Hayssen Profile Marcella, shown by Father Flanagan's Boys Home went on to become Junior Champion Female after winning the junior yearling class. Willis Armbrust came back strong in the four year old cow class with his daughter of "Ginger," Wil-Brust Ginger Burke. She took Senior and Grand Champion ribbons and was also selected Best Uddered Cow of the Show.

Southeast District

Southeast District exhibitors also had rain as they gathered May 5th at the Seward County Fairgrounds. 68 head made this the largest of the district shows. After receiving a purple ribbon in the junior yearling bull class, Abel Dairy Farm's King Marilyn Rock Triune took the Junior Championship. The many time win-

ner, St. Croixco Pabst Burke Emperor, from the Nebraska State Penitentiary, Lincoln, took Senior and Grand Champion honors. The Junior Champion female was shown by Cheryl Pollard of Nehawka, on Myro Raven Mitzi, a flashy junior yearling. With ten in the aged cow class, Abel Dairy Farm, Lincoln, placed one and two. Lilac-Valley Ace Gloria, a nine year old, was judged Senior and Grand Champion. She followed up by winning the Best Uddered Cow class.

Central District

The Merrick County Fairgrounds hosted the Central District Show as well as the All-State Show. At the district show May 6th, 56 head were brought before Judge Filk. Ken Eskildsen, Lexington, showing his all-state bull calf of a year ago took the Junior Champion Bull ribbon after winning his senior yearling class. Ken then went on to defeat the single aged bull, Paganok Patriarch, exhibited by Marion Condon, Aurora, for Grand Champion honors. Lester Fishler, Central City, took the Junior Champion Female ribbon with Pawnee Farm Reflection Jan, a senior yearling exhibiting a great deal of size and strength. Fishler's winning aged cow, the seven year old Hester Man-O-War Dunloggin was made Senior and Grand Champion and Best Uddered.

All-State Show

A welcome change of sunshine greeted the 33 exhibitors at the All-State Nebraska Black & White Show on May 7th at Central City. Excellent arrangements helped to present a smooth running show with a total of 74 top quality Holsteins being brought before the judge.

With an even dozen bulls being shown, the contest narrowed to Willis Armbrust's senior yearling, Sylvan Dell Imperial Raven and the Nebraska State Penitentiary's aged bull, St. Croixco Pabst Burke Emperor, for Grand Champion. Judge Filk commented that the placing was close with each bull excelling in certain areas, but gave the nod to the maturity of his aged bull for Grand Champion.

In a strong class of junior yearling heifers, first place went to Cheryl Pollard, Nehawka, on Myro Raven Mitzi. Upon picking her for Junior Champion, the judge called attention to her style and balance and the excellent job of fitting on this heifer.

Lester Fishler of Central City won the aged cow class with Hester Man-O-War Dunloggin. This large, deep, good rumped seven year old at the tag end of her lactation, was named Senior and Grand Champion as well as Best Uddered Cow of the All-State Show. In rounding out a busy day, Mr. Fishler won both the Premier Breeder and Premier Exhibitor awards.

Other winners were as follows:

Bull Calves (4)
1st, Wil-Brust Ginger Elsie, Willis Armbrust, Millard; 2nd Pawnee Farm Reflection Rex, Marvin Fishler, Central City, 3rd, Pawnee Farm Glenvue, Lester Fishler, Central City; 4th, Reg. applied for, M. H. Severe, Palmyra.

Junior Yearling Bulls (3)
1st, King Marilyn Rock Triune, Abel Dairy Farm, Lincoln; 2nd, Nebras-Pen Lorena By Prime, Neb. State Penitentiary, Lincoln; 3rd, Lange Royal Rose, Flynn Field Farm, Blair.

Senior Yearling Bulls (3)
1st, Sylvan Dell Imperial Raven, Willis Armbrust, Millard **(Junior Champion)**; 2nd, Valla Vista Boss Morris, M. P. Hensley, Central City; 3rd, Pawnee Farm Reflection Supreme, Neb. Artificial Breeders Ass'n., Fremont.

Two Year Old Bulls (1)
1st, Wil-Brust Burke Creator, Willis Armbrust, Millard

Aged Bulls (1)
1st, St. Croixco Pabst Burke Emperor, Neb. State Penitentiary, Lincoln **(Senior & Grand Champion).**

Special Heifer Calves (5)
1st, Boys Town Tessy Creation, Father Flanagan's Boys Home, Boys Town; 2nd, Wil-Brust Favorite Burke, Willis Armbrust, Millard; 3rd, Pawnee Farm Reflection Vale, Peggy Fishler, Central City; 4th, Flower Jo Burke Inka Una, Herschel Flower, Fairbury.

Senior Heifer Calves (12)
1st, Pawnee Farm Reflection Lola, Lester Fischler, Central city; 2nd, Wil-Brust Shanghigh Valentine, Scott & Willis Armbrust, Millard; 3rd, Reg. applied for, M. H. Severe, Palmyra; 4th, Pawnee Farm Reflection Nina, Lester Fishler, Central City.

Junior Yearling Heifers (6)
1st, Myro Raven Mitzi, Cherly Pollard, Nehawka **(Junior Champion)**; 2nd, Abeldale Double Rock Gloria, Abel Dairy Farm, Lincoln; 3rd, Hayssen Profile Marcella, Father Flana-

(Please turn to page 78)

Richmond Black and White Show

By Fieldman Edward S. Soper

This was the 45th showing of the nation's oldest Black & White Show. 263 head were shown in the open and junior show, with Dr. T. H. Blosser judging the open and Dr. Eugene Starkey, Utah State University, judging the junior show.

The event this year was marked by extreme depth of quality in all classes. In the aged cow class Excellent cows stood as low as 10th and 12th. Judge Blosser picked his first prize aged cow on her dairyness and mammary system, especially eulogizing her rear udder attachment for its height, width and strength. He went to his second prize aged cow on balance and power.

Quality ran deep in the other cow classes, especially the 3-year-olds. The top here was smooth, dairy, and possessed well balanced and well attached mammary system. The fine 2-year-old class was won by a strong, deep, and fine uddered entry, placing over a tall, dairy and smooth Ideal Burke Elsie Leader daughter.

In the bull calf class the Drury entry was given a slight edge on legs and head character over the extremely smooth and well balanced calf in second. The junior yearling bull from Utah State went over the Woodbourne Inka Reflector son — both bulls extremely well made, with the winner having a straighter top and more smoothness than the one below. The senior yearling bull winner was a powerful son of Carnation Madcap Magistrate from Natcheese Chimacum Korndyke who has three records over 1000 lbs. fat with a top of over 1200 lbs. The first prize aged bull was upstanding although the second prize bull was smoother and stronger.

I did not get a chance to observe some of the other classes very closely but, throughout the show, the animals were separated by minute differences.

Placings follow:

Judge: Dr. T. H. Blosser, Wash. State Univ., Pullman, Wash.

Senior & Grand Champion Bull:
Crescent Beauty Reward, Talbot Holstein Farm, Preston, Idaho.

Reserve Champion Bull:
Drury Lane Cola B. Greta, Henry Drury & Son, Preston, Ida.

Junior Champion Bull:
Drury Lane Cole B Jet, Henry Drury & Son, Preston.

Senior & Grand Champ Female:
Sleepy Hollow Magic Bonny, Henry Drury & Son.

Reserve Champion Female:
Perfection Rich-Herd Highcroft, Grant S. Richards, American Fork, Utah.

Jr. Champion Female:
Country Lady Inka Burke Tena, Wm. W. Warnick, Pleasant Grove, Utah.

Bull Calves (16):
1. Drury Lane Cola B Jet, Henry Drury & Son, Preston; 2. BYU Statesman Burke Carn, Brigham Young Univ., Provo; 3. Weber Return Jed, Utah State Industrial School, Ogden; 4. Meadow Hill Sylvan, Douglas Wright, Franklin, Idaho; 5. Cola King, Henry Drury & Son.

Junior Yearling Bulls (6)
1. Utag Skylark Kathy Creation (1353090), Utah State Univ.; 2. Ideograph Reflector Roburke, Ross Gordon Farms, Lewiston; 3. Drury Lane Cola B. DeKol, Henry Drury & Son; 4. Butterboy B. F. Madcap Burke, Utah State Industrial School & Alex Papageorge & Sons; 5. Weber Wis Burke Fred, Brigham Young Univ. & Utah State Industrial School.

Senior Yearling Bulls (5)
1. Naches Madcap Valiant 1349013, Holy Trinity Abbey, Huntsville; 2. Life O Riley Lillywhite Dusty, Daniel Mickelson, Shelley, Idaho; 3. Wis Pioneer Master Lad, Robson Bros., Ogden; 4. Lillywhite Prince DeKol,

Harris Mickelson & Sons; 5. Drury Lane Fobes Barcea, Henry Drury & Son.

Two-Year Old Bulls (4)

1. Carnation Madcap Loyalty, Holy Trinity Abbey, Huntsville; 2. Super View Hello Chief, Harris Mickelson & Sons; 3. Ideograph Highcroft Chieftain, Harris Mickelson & Sons; 4. Ideograph Roburke Segis, Marvin Prescott & Sons.

Aged Bulls (4)

1. Crescent Beauty Reward, Talbot Holstein Farm, Preston, Idaho; 2. Drury Lane Cola B. Greta, Henry Drury & Son; 3. U Nevada Double Ace, Leon D. & Boyd K. Gardner, Honeyville; 4. Bessie B. F. Return Governor, Utah State Industrial School.

Heifer Calves (24)

1. Utag Diplomat Burk Rea, Utah State Univ.; 2. Entry Utah State Univ.; 3. Entry, Douglas Wright; 4. Entry, Harris Mickelson & Sons; 5. Rich Herd Tex Burke Ann, Grant S. Richards, American Fork.

Heifers, Junior Yearling (15)

1. Country Lady Hazelwood Kathy, Charles W. Warnick; 2. Utag Diplomat Mistress Tracy, Utah State Univ.; 3. Utag Diplomat Clara Queeny, Utah State Univ.; 4. Kan Ida Sego Road DeKol, Marvin Prescott & Sons; 5. Country Lady Friend, Douglas R. Warnick.

Heifers Senior Yearling (19)

1. Country Lady Inka Burke Tena, 4292151, William D. Warnick; 2. Utag Diplomat Kim Keen, Utah State University; 3. Utag Diplomat Rose Kitten, Utah State Univ.; 4. Utag Skylark Kid Game, Utah State Univ.; 5. Uatg Skylark Laverna Idell, Utah State Univ.

Aged Cows (16)

1. Sleepy Hollow Magic Bonny 3636801, Henry Drury & Son; 2. Perfection Rich-Herd Highcroft, Grant S. Richards; 3. Weber Wis Burke Jilva, Utah State Industrial School; 4. Ideograph Direct Sue, Ross Gordon Farms; 5. Weber Wis Burke Zela, Utah State Industrial School; 6. Texal Rich-Herd Becky, Grant L. Richards; 7. Drury Lane Cola B Hie Sky, Henry Drury & Son; 8. Ideograph Tidy Stars, Ross Gordon Farms.

Best Uddered Aged Cow:

Sleepy Hollow Magic Bonny, Henry Drury & Son.

Cows, 4-Year old (12)

1. Weber Dictator Queenell, Utah State Industrial School; 2. Utag Sevens Perfecto Cherrie, Utah State Univ.; 3. Ideograph Wayne Montvic, Ross Gordon Farms; 4. Gypsie Burke Emma, Brigham Young Univ.; 5. Lanna Trielm Texal, Grant S. Richards; 6. Richly Duke Beauty Bonny, Ross Gordon Farms; 7. Leongaard Strate Chub, Leon D. & Boyd K. Gardner; 8. Drury Lane Cola Starlight, Henry Drury & Son.

Best Uddered 4-Year Old:

Utag Sevens Perfecto Cherrie, Utah State Univ.

Cows 3-Years Old (18)

1. Krasny Wayne Lass, 4353353, Terry G. Simmonds; 2. Utag Skylark Glenna Boots, Utah State Univ.; 3. Utag A. Burkgov Four Betz, Utah State Univ.; 4. Utag Skylark Betz Nancy, Utah State Univ.; 5. Weber Wis Burke Ziletta, Brigham Young Univ.; 6. Drury Lane Cola B White Cloud, Henry Drury & Sons; 7. Maple Lilly Burke, Grant S. Richards; 8. Mesquite Rosy Jane, Marvin Prescott & Sons.

Best Uddered 3-Year Old:

Utag Skylark Glenna Boots, Utah State Univ.

Cows, 2 (Two) Year Old (21)

1. Drury Lane Cola B. Sara Ann, 4634038, Henry Drury & Son; 2. Rich-Herd Teal Midnight, Grant S. Richards; 3. Utag Skylark Ester Tidy, Utah State Univ.; 4. Sego Road Plum Burkgov Dot, Ruth B. & Howard Anderson (Best Udder) 5. Utag Diplomat Cherrie Ann, Utah State Univ.; 6. Weber Dictator Zelma (Zelma) Utah State Industrial School; 7. Weber Cyclone Ferna, Utah State Industrial School;; 8. Country Lancaster Sally, Charles W. Warnick.

Best Uddered 2-Year Old:

Sego Road Plum Burkgov Dot, Ruth B. & Howard Anderson.

Progeny Class (7)

1. Ross Gordon Farms, Dam-Ideograph Tidy Stars, Progeny —Ideograph Direct Sue; 2. Utah State Univ., Dam-Utag Sevens Perfecto Cherrie, Prog — Utag Diplomat Cherrie Ann; 3. Henry Drury & Son, Dam — Sleepy Hollow Magic Bonny, Prog — Drury Lane Cola B. Magic; 4. B Y U, Dam — Weber Wis Burke Ziletta, Progeny— B Y U Statesman Zilet; 5. Talbot Holstein Farm, Dam — Amega Model Pontiac, Prog — Amega Lady Enid Juleus.

Dairy Herd (7)

1. Grant S. Richards; 2. Henry Drury & Son; 3. Utah State Industrial School; 4. Utah State Univ.; 5. Ross Gordon.

Best Three Females:

1. Ross Gordon Farms; 2. Utah State Industrial School; 3. Utah State Univ.; 4. Henry Drury & Son; 5. Talbot Holstein Farm.

Senior Get of Sire:

1. Get of Drury Lane Cola Barney, Henry Drury & Son; 2. Get of Sevens Burke Skylark, Utah State Univ.; 3. Get of Wis Champion, B Y U & Utah State Industrial School.

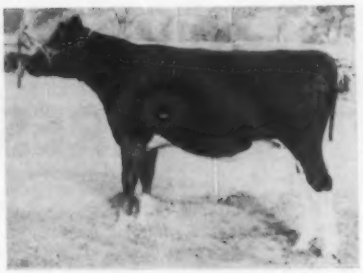
Junior Get of Sire:

1. Get of Carnation Butter Boy Dignity, Charles W. Warnick & Sons; 2. Get of Sevens Burke Skylark, Utah State Univ.; 3. Get of Lavacres Dusty Diplomat, Utah State Univ.; 4. Get of Drury Lane Cola Barney, Henry Drury & Sons; 5. Get of Lillywhite Prince, Harris A. Mickelson & Sons.

Produce of Dam:

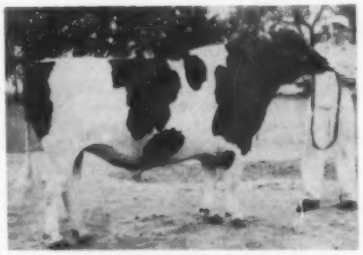
1. Produce of Twelvelms Hartog Segis 2711327, Ross Gordon Farms; 2. Produce Drury Lane Colad Hello, Henry Drury & Sons; 3. Produce Abby ich-Herd Highcroft, Grant S. Richards; 4. Produce Cola Greta Hanna, Henry Drury & Sons; 5. Produce of Weber Roamer Freda, Brigham Young Univ.

—Placings and pictures from Fieldman Ed Soper.



COUNTRY LADY INKA BURKE TENA 4292151

First Senior Yearling & Junior Champion Heifer, Richmond (Utah) B & W Show, 1960. Wm. D. Warnick, Pleasant Grove, Utah.

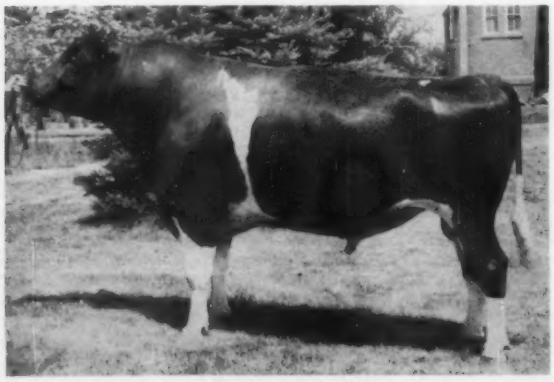


CARNATION MADCAP LOYALTY

First 2-year-old Bull, Richmond (Utah) B & W Show, 1960; first and Grand Champion, Plain City B & W Show, 1960. Holy Trinity Abbey, Huntsville, Utah.

PERFECTION RICH-HERD HIGHCROFT

Second Aged Cow & Reserve Grand Champion, Richmond (Utah) B & W Show, 1960. Grant S. Richards, American Fork, Utah.



CRESCENT BEAUTY REWARD

First Aged Bull, Sr. & Grand Champion, Richmond (Utah) B & W Show, 1960. Talbot Holstein Farm, Preston, Idaho.

SLEEPY HOLLOW MAGIC BONNY 3636801

First Aged Cow, Sr. & Grand Champion, Richmond (Utah) B & W Show, 1960. Henry Drury & Son, Preston, Idaho.

GOLD MEDAL SIRES

Officially Reported Feb., March, April, 1960

PABST RAVEN SIGNAL 1196256 (G)
Gold Medal Sires, (Feb.-Mar.-April 1960)
(previous report August 1959 to January 1960 inclusive in issue of April 9, 1960)
SMP 14 prs. Dtrs. avg. 16,169 3.76 608 Dams 609.
SMT 3 VG 5 GP 3 G avg. score 11 dtrs. 82.0.
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Pabst Signal Burke Julia 2939396
Breeder — Pabst Farms, Inc., Oconomowoc, Wis.
Owner — Stevenson & Walter, North Salem, Ind.

TIDY BURKE FOBES 1235097 (GP)
SMP 12 Prs. Dtrs. avg. 14,198 3.79 538 Dams 474.
SMT 12 classified Dtrs. ave. score 82.0.
Sire — Wis Burke Ideal 1013415 (VG-GM)
Dam — Posch Pontiac Ormsby Tidy 2918802
Breeder — E. A. Dawdy, Salina, Kansas.
Owner — Forsberg Bros., Mentor, Kansas.

BROOKSIDE DUNLOGGIN PRINCE 1139676 (Dead)
SMP 15 Prs. Dtrs. avg. 13,667 3.45 472 Dams 412
SMT 14 Dtrs. avg. score 81.6.
Sire — Dunloggin Lochinvar Prince 915469 (EX-GM)
Dam — DeKol Piebe Ormsby Rock River 2142637
Breeder and Owner — Lawrence Neiss, Juneau, Wis.

SEQUOIA DOUBLE GRAND DUSTY JO 1191720 (Dead)
SMP 18 Prs. Dtrs. avg. 13,403 3.82 512 Dams 473
SMT 22 Dtrs. avg. score 81.9.
Sire — Rocky Hill Mont Burke Jo 915811 (VG-GM)
Dam — Rocky Hill Chief Burke Dusty Jo 282022 (EX-GM)
Breeder — Mark L. & Bruce W. Borror, Springville, Calif.
Owner — Sleepy Hollow Certified Milk Co., Inc., Petaluma, Calif.

SLEEPY HOLLOW DUCE RICHARD 1162142 (VG)
SMP 12 Prs. Dtrs. avg. 13,597 3.76 511 Dams 460
SMT 19 Dtrs. avg. score 81.1.
Sire — Sleepy Hollow Ty Duce 1062647
Dam — Sleepy Hollow Ty Reta 2859172
Breeder & Owner — Sleepy Hollow Certified Milk Co., Inc., Petaluma, Calif.

ADMIRAL COMET 1110594 (EX)
SMP 42 P s. Dtrs. avg. 14,117 3.75 529 Dams 500
SMT 33 I--. Dtrs. avg. score 81.6 BAA% 103.1 Dams BAA% 101.2
Sire — Pabst Comet 959466 (VG-GM)
Dam — Klazerina Della 2374869
Breeder — Emil Titel, Glenbeulah, Wis.
Owner — Badger Breeders Co-op., Shawano, Wis.

BRAUNS ADMIRAL BURKE LAD 1223920
SMP 14 Prs. Dtrs. Avg. 13,744 3.73 512 Dams 484
SMT 11 Prs. Dtrs. avg. score 84.8 BAA% 107.4 Dams BAA% 106.0.
Sire — Pabst Roamer 859213 (EX-GM)
Dam — Cherrybold Admiral Burke 2412824 (EX)
Breeder — Sunny Lea Farm, Waukesha, Wis.
Owner — Oxford & District Cattle Breeding Ass'n., Woodstock, Ont., Canada

CARNATION ARIZONIAN 1152206 (VG)
SMP 27 Prs. Dtrs. avg. 13,165 3.71 489 Dams 431
SMT 15 Prs. Dtrs. avg. score 81.4 BAA% 102.7 Dams BAA% 103.6
Sire — Carnation Ensign 925403
Dam — Carnation Lola Homestead Wayne 3010576
Breeder — Carnation Milk Farms, Carnation, Wash.
Owner — Davidson Young, Phoenix, Ariz.

CASH-MAR ORMSBY JERRY 1138441 (EX) (A-A 1954)
SMP 14 Prs. Dtrs. avg. 13,424 3.49 539 Dams 534
SMT 13 Prs. Dtrs. avg. score 84.8 BAA% 106.5 Dams BAA% 108
Sire — Cash-Mar Chip Ormsby Papoose 1104468
Dam — Sprechlyn Gladice Beauty 2777077 (EX)
Breeder — C. M. Bottema Jr., Bridgeport, Ind.
Owner — C. M. Bottema Jr., and NOBA, Inc., Tiffin, Ohio.

CHRISTY HOMESTEAD CLEMENT 1220434 (GP)
SMP 13 Prs. Dtrs. avg. 13,952 3.73 521 Dams 472
SMT 11 Prs. Dtrs. avg. score 80.5 BAA% 102.2 Dams BAA% 100.3
Sire — Christy Homestead Pride 1202133
Dam — Christy Homestead Charlotte 3655339
Breeder — Theodore F. Christoph, Chilton, Wis.
Owner — C. H. Mueller & Eldon E. Gremelsbach, Lewiston, Minn.

COCHRAN GENERAL 1215402 (EX)
SMP 15 Prs. Dtrs. avg. 13,489 4.00 539 Dams 513
SMT 15 Dtrs. classified — avg. score 84.1
Sire — Sovereign Commander Antonio (174331 CHB) 959121
Dam — Cochran Sovereign Gail 3235970 (EX)
Breeder — Tres Jackson, Ft. Plain, N. Y.
Owner — General Cochran Farm, Ft. Plain, N. Y.

FRASEA SEGIS VROUKA JEWEL (244606 CHB) 1226459 (VG)
SMP 16 Prs. Dtrs. avg. 14,029 3.96 555 Dams 521
SMT 23 Dtrs. Classified, avg. score 81.0
Sire — Spring Farm Fond Hope 212300 CHB (EX)
Dam — Frasea Irene Segis Vrouka B 618119 CHB
Breeder — J. Grauer & Sons Ltd., Vancouver, B. C.
Owner — Washington State U. of W., Washington Experiment Station, Pullman & Puyallup, Wash.

GRAY VIEW PIDON CREATOR 1198696 (VG)
SMP 12 Prs. Dtrs. avg. 13,878 4.06 564 Dams 543
SMT 10 Prs. Dtrs. avg. score 82.2 BAA% 104.5 Dams BAA% 104.3
Sire — Gray View Pansy Pilot 1094305 (VG-GM)
Dam — Gray View B D Crissy 3167991 (EX)
Breeder — Harvey A. Nelson & Sons, Union Grove, Wis.
Owner — Consolidated Breeders Co-op., Anoka, Minn.

HICKORY CREEK FAVORITE 1111081 (VG)
SMP 22 Prs. Dtrs. avg. 14,355 3.90 557 Dams 495
SMT 28 Prs. Dtrs. avg. score 81.9 BAA% 103.2 Dams BAA% 103.3
Sire — Hallrose Hazel Lad 933055
Dam — Fairoyce Admiral Fobes 2265531
Breeder — Hickory Creek Farms, W. McHenry, Ill.
Owner — Tri-State Breeders Co-op., Westby, Wis.

HOMESTEAD FARMS JUPITER 1194622 (GP)
SMP 12 Prs. Dtrs. avg. 15,352 3.71 569 Dams 491
SMT 12 Prs. Dtrs. avg. score 80.3 BAA% 101.3 Dams BAA% 95.1
Sire — Homestead Farm Little Joe 994065
Dam — Homestead Farm Lilly Agnes 3095679
Breeder & Owner — O. J. Thrall, Inc., Windsor, Conn.

HOMESTEAD MERCEDES NORTON 1177921 (VG)
SMP 14 Prs. Dtrs. avg. 13,857 3.72 516 Dams 453
SMT 21 Dtrs. classified avg. score 81.1
Sire — Carnation Homestead Style Boy 1091005
Dam — Piebe Ollie Mercedes Homestead 2290826
Breeder — Chester Norton, Monroe, Wis.
Owner — Southern Wis. Breeders Co-op., Madison, Wis.

MAPLE LANE PABST ROAMER 1144623 (GP)
SMP 10 Prs. Dtrs. avg. 14,303 3.84 549 Dams 459
SMT 12 Prs. Dtrs. avg. score 82.9 BAA% 104.7 Dams BAA% 105.2
Sire — Pabst Roamer 859213 (EX-GM)
Dam — Fayne Pearl Ormsby Aaggie 2322638
Breeder — Otto Neumann, Adell, Wis.
Owner — William A. Hayssen, Elkhart Lake, Wis.

MARSHLINE PABST REGAL ROBIN 1176957
SMP 17 Prs. Dtrs. avg. 14,751 3.59 530 Dams 490
SMT 33 Dtrs. classified avg. score 81.1
Sire — Pabst Regal 901195 (EX-GM)
Dam — Marshline Dean Rebecca 2368844 (VG)
Breeder — Kent E. Whipple, Savannah, N. Y.
Owner — Kent E. Whipple and Alfred G. Bates, Montague, N. J. (Port Jervis, N. Y.)

ROCKET ROCKWOOD BARONESS 1207983 (EX)
(Canadian registry — Rockwood Rag Apple Robin 23714 CHB)
SMP 15 Prs. Dtrs. avg. 13,756 3.89 535 Dams 525
SMT 19 Prs. Dtrs. avg. score 81.3 BAA% 102.6 Dams BAA% 103.8
Sire — Houckholme Sovereign Sky Rocket 180114 CHB (VG) (Extra)
Dam — Amulree Julia Baroness 603632 CHB
Breeder — Ted L. Townsend, Winnipeg, Man., Canada
Owner — Paul & Nathan Mosher, Verona, N. Y.

ROCKCO RENEGADE HERO 1145882 (VG) (Dead)
SMP 18 Prs. Dtrs. avg. 14,586 4.04 589 Dams 489
SMT 26 Prs. Dtrs. avg. score 80.5 BAA% 101.2
Dams BAA% 99.2
Sire — Knollwood Renegade Chieftain 844276
Dam — Rockco Miss Jane 2639864
Breeder & Owner — Rockingham County Home & Hospital, Epping, N. H.

SHAWS CRETE TIDY AIM FAYNE 1196840 (VG)
SMP 15 Prs. Dtrs. avg. 11,847 4.09 484 Dams 433
SMT 16 Dtrs. classified avg. score 81.6
Sire — Shaws Dauntless Crete Tidy 972500 (EX-GM)
Dam — Shaws Fayne Aim Dauntless 2852105
Breeder — Harold J. Shaw, Sanford, Maine
Owner — Merrill N. Warnick & Sons, Pleasant Grove, Utah

SHAWS DAUNTLESS PAULINE 1060971 (GP)
SMP 19 Prs. Dtrs. avg. 13,588 3.86 525 Dams 505
SMT 22 Prs. Dtrs. avg. score 80.5 BAA% 101.3
Dams BAA% 99.3
Sire — Baker Farm Dauntless 668530 (EX-GM)
Dam — Shaws Conqueror Dauntless Pauline 2730413
Breeder — Harold J. Shaw, Sanford, Maine
Owner — Raymond & Maurice Keene, Auburn, Maine

SMOKY HILL WIS VIVIAN DEAN 1188192 (VG)
SMP 10 Prs. Dtrs. avg. 13,195 3.83 506 Dams 461
SMT 11 Prs. Dtrs. avg. score 83.7 BAA% 105.6
Dams BAA% 103.5
Sire — Wis Whirlwind 1068870 (EX-SMT)
Dam — Smoky Hill Ormsby Hilda Vivian 2996074
Breeder — H. A. Meier, Abilene, Kans.
Owner — St. Joseph's Orphan Home & Harold Scanlan, Abilene, Kans.

STEADY STREAM FOBES 1176292 (GP)
SMP 11 Prs. Dtrs. avg. 16,069 3.72 598 Dams 483
SMT 12 Dtrs. classified avg. score 81.1
Sire — Pabst Sir Reburke Fobes 1003598
Dam — Steady Stream Posch Winterthur 2864885
Breeder & Owner — Milton Bletscher, Falls City, Nebr.

VERPANA FARMS RAJAH 1206220 (VG)
SMP 11 Prs. Dtrs. avg. 14,701 3.67 540 Dams 461
SMT 15 Dtrs. classified avg. score 81.4
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Creston Rag Apple Hazel 2392877
Breeder & Owner — Joseph M. A. and Verna Allen Pape, Sharon, Wis.

WALKWAY CHIEFTAIN VICEROY 1061285 (VG)
SMP 11 Prs. Dtrs. avg. 12,544 4.42 554 Dams 558
SMT 12 Prs. Dtrs. avg. score 83.4 BAA% 104.8
Dams BAA% 101.9
Sire — Model Bessie Montvic Chieftain 828821
Dam — Rag Apple Sylvius Bonheur 2304118
Breeder — Walk Bros., Neoga, Ill.
Owner — Foster Walk, Neoga, Ill.

WEBER ADMIRAL BURKE SEGIS LAD 1202814 (VG)
SMP 13 Prs. Dtrs. avg. 14,738 3.73 549 Dams 511
SMT 13 Prs. Dtrs. avg. score 83.0 BAA% 105.0
Dams BAA% 104.8
Sire — Pabst Governor 882933 (EX-GM)
Dam — Weber Burke Bubbles 2072029 (EX)
Breeder — Utah State Industrial School, Ogden, Utah
Owner — Brigham Young University, Harvey A. Nelson & Sons, Dr. Herbert Lothe & Grant Richards, Spanish Fork, Utah, Union Grove & Bristol, Wis., & American Fork, Utah.

WHIRLHILL SIGNAL MOHAWK 1178592
SMP 15 Prs. Dtrs. avg. 14,009 3.81 534 Dams 487
SMT 12 Prs. Dtrs. avg. score 82.2 BAA% 103.7
Dams BAA% 99.2
Sire — Pabst Signal 975892 (EX-GM)
Dam — Molly Lyons Inka 3155681
Breeder — James M. Osborn & Dean Rickard, Wallingford, Conn.
Owner — Oliver L. Scranton, North Guilford, Conn.

WIS IDEAL CONCENTRATE 1098656 (EX)
SMP 13 Prs. Dtrs. avg. 13,171 4.05 534 Dams 538
SMT 13 Prs. Dtrs. avg. score 82.1 BAA% 103.4
Dams BAA% 103.6
Sire — Wis Ideal 933122 (EX-GM)
Dam — Wis Mutual 2628437
Breeder — Wisconsin State Reformatory, Green Bay, Wis.
Owner — Excelsior Farms, Corona, Calif.

Officially Reported May 28, 1960

BROWNS MASTER ANTONY 1066477 (GP) 212963 (CHB)
SMP 17 prs. dtrs. avg. 15,283 3.53 540 Dams 538
SMT 40 prs. dtrs. avg. 81.7 BAA% 102.8 Dam's BAA% 102.3
Sire — Montvic Rag Apple Master 135583 CHB (EX and Extra)
Dam — Browns Mistress Annette 513326 CHB (EX)
Breeder — The Brown Corporation, La Tuque, Que.
Owner — The Virginia ABA, Rocky Mount, Va.

CLOVERBROOK PIETERTJE REGAL 1220204 (GP)
SMP 14 prs. dtrs. avg. 16,404 3.63 596 Dams 590
SMT 11 prs. dtrs. score 80.6 BAA% 102.3 Dams' BAA% 99.5
Sire — Cloverbrook Burke Regal 1131139
Dam — Cloverbrook Della Pietertje 2791963
Breeder — George Slater & Son, Olin, Ia.
Owner — Eastern Iowa Breeders, Cedar Rapids, Ia.

LAVACRES DUSTY JO PEGASUS 1217639 (VG)
SMP 11 prs. dtrs avg. 15,054 4.03 607 Dams 426
SMT 11 dtrs. classified, avg. score 81.3
Sire — Lavacres Della Dujo 1117035 (VG-GM)
Dam — Lavacres Della Peggy 3276942 (EX)
Breeder — Harold J. Schmidt, Modesto, Calif.
Owner — Alvin J. Quist, Fresno, Calif.

SEQUOIA JO JO ABBEKERK 1261266 (EX)
SMP 16 prs. dtrs. avg. 14,164 4.07 577 Dams 517
SMT 12 dtrs. classified avg. score 82.3
Sire — Sequoia Dusty Jo 1141591. (VG-GM)
Dam — Rocky Hill Monty Bonheur Aaggie 2568658
Breeder — Mark L. and Bruce W. Borror, Springville, Calif.
Owner — Tri-State Breeders Co-op, Westby, Wis.

SIR RAVEN PABST COMET PEGGY 1229216
SMP 17 prs. dtrs. avg. 16,819 3.45 580 Dams 524
SMT 13 prs. dtrs. score 82.0 BAA% 104.0 Dams' BAA% 101.2
Sire — Weber Hazelwood Burke Raven 909839 (EX-GM)
Dam — Belle Comet Pabst Peggy 3341198
Breeder — George J. Weidman & Son, Cedarburg, Wis.
Owner — W. A. Schaffer, Cannon Falls, Minn.

THONYMA VOYAGEUR VEEDICTION 1210507 (VG)
SMP 11 prs. dtrs. avg. 14,933 3.73 557 Dams 455
SMT 10 dtrs. classified avg. score 82.7
Sire — Browns Master Voyaguer (209845C) 1086797 (VG-SMT)
Dam — Thonyma Maudlene Venus 2854015
Breeder — Ernest A. Reed & Son, Lyons, Kans.
Owner — Glenn A. Palmer, Topeka, Kans.

VIGO LEANDER 1238318 (EX)
SMP 11 prs. dtrs. avg. 16,366 3.53 578 Dams 551
SMT 11 dtrs. classified avg. score 83.5
Sire — Wis Leader 915940 (EX-GM)
Dam — Vigo Burke Hengervale 2759644 (EX-GM)
Breeder — Elsmer F. Berg, Brownsville, Wis.
Owner — East Central Breders Ass'n. Co-op, Waupun, Wis.

WIS DYNAMO 1192327 (VG)
SMP 15 prs. dtrs. avg. 15,887 3.63 578 Dams 540
SMT 15 dtrs. avg. score 82.0
Sire — Wis Leader 915940 (EX-GM)
Dam — Bess Fobes Inka Agatha 2299483
Breeder & Owner — Wisconsin State Reformatory, Green Bay, Wis.

Phyllis Poehls, 1959 Champion Holstein Girl, and John Carlin, Champion Boy, with John E. Cooper, Director of Extension for the Holstein Association pictured at the recent Diamond Jubilee Convention.

Editorial . . . .

Barometers of Value

Few people fully realize the effort that goes into the selection of cattle for a top flight consignment sale of national scope. The canvassing of leading herds for representatives of their best, the constant search for distinctive animals from the smaller herds as well, the combing of the shows for the winners and prospective winners in order to assemble a line-up of offerings that will really compel the attendance and patronage of discriminating buyers. Months of constant travel in a personal survey of these prospects, hours of long distance telephone to close up that last minute headliner, or to fill a shipment from some distant point. And then the merchandising of them, the advertising, the personal letters to bring the right animal to the attention of the right buyer, the cataloging, and all the myriad detail that has to be carefully planned and skillfully carried out to produce the smoothly running event that is a modern auction sale of purebred Holsteins.

Our well run sales are now regarded as rendering a real service to the industry in establishing fair appraisals of value on our top animals as well as the more commercial types. Buyers have the advantage of the other fellow's judgment in arriving at values. Oftentimes they are able to bid on animals that would scarcely be offered at all at private treaty. They are also given a choice of selection that no individual herd could ever duplicate. The saving in time and travel expense as well as this wider choice among hand picked offerings appeals to many breeders when they are in the market for additions to their herds or for foundation animals.

In the modern sale, the old precept "caveat emptor" no longer applies. Every animal is sold to be as represented; health standards are high; and the old hippodrome features are happily of a day that has largely gone by. The sales concern that stays in the business must maintain proper standards of business ethics and steer a fair course for both buyer and seller. — From the **World**, Oct. 28, 1939

Recent Milk Co-op Court Decisions

A recent decision of the U. S. Supreme Court has reversed long standing precedents in the farm cooperative field. The Justice Department charged that the Maryland-Virginia Milk Producers Association, through purchase of Embassy Dairy, a proprietary milk distributor in the Washington market, had reduced competition and violated anti-trust laws.

After years of virtual harassment of this cooperative through the courts, the Attorney General's office finally won the big one at the top. The action of the cooperative in acquiring this additional outlet for the milk of its members seemed fully in line with established practices in this field under the Capper-Volstead Act. The contrary decision of this high court, however, in holding the applicability of other anti-trust laws (Clayton Act) seems to follow a recent trend that is less sympathetic to the problems of agriculture and its cooperative organizations.

* * *

Another recent court decision relates to the question of compensatory payments when non-pool milk is sold in territory that is regulated under a milk market order.

When Northern New Jersey was brought under New York Metropolitan Order 27 in 1957, Lehigh Valley Cooperative Farms and Suncrest Farms, Inc., both operating in Eastern Pennsylvania, were established with certain retail outlets in New Jersey. Under the provisions of the order they were required to make compensatory payments into the market pool covering the unpooled milk which they sold in that territory as Class I fluid.

Upon the protest of these two milk handlers, a hearing examiner found in favor of Lehigh Valley and Suncrest, was later overruled by the Department of Agriculture. Taking the matter to court in February 1960, a decision in their favor by the U. S. District Court of Eastern Pennsylvania is now announced.

Since 1957 the parties have been making compensatory payments under protest into the registry of this court and the amount is reported to total now some $450,000.

Herd Sire Issue Goes Overseas

More and more use is being made of our annual Herd Sire Issue each year for breed promotional purposes in Latin America and Europe. Through the efforts of Paul LaMaster, on leave from Clemson University with the International Cooperation Administration (Point Four) in Brazil, we recently shipped 100 copies of the 1959 Herd Sire Issue for distribution to interested dairymen in three dairy sections of this rapidly developing country.

Professor LaMaster writes that there are large numbers of Registered Holsteins in the Rio Grande do Sul area. There has been no milk market here until recently, when a large milk powdering plant was built and equipped by the United Nations Organization. Previously income was largely from selling bred heifers to Argentina and other South American countries. A new milk plant has been finished and will soon be in operation in the Recife area in the northeastern section of the country.

This project, initiated at the special request of Dr. LaMaster, was carried out cooperatively by the **World** and **The Holstein-Friesian Association of America**. For many years the Association has assisted in giving special extra domestic distribution to the Herd Sire Issue to new buyers, and through its fieldmen, on the fall show circuit. Last year this project was extended by selective distribution of 500 copies throughout Latin America. The order has been extended to 1000 copies of the 1960 Herd Sire Issue, and will reach interested breeders in Spain and Italy as well. Total distribution of over 33,000 copies is planned for the forthcoming edition of August 13.

Salute to New Hampshire

New Hampshire was officially certified on June 14th as a Brucellosis-free area—without modification. It becomes the first state to qualify thus, and the event was celebrated with fitting ceremony at a banquet in Concord, the capitol city of New Hampshire.

We extend our congratulations to the breeders and regulatory officials of New Hampshire for the successful conclusion of a program that has claimed their earnest effort over a considerable period of years. They were aiming at complete eradication at a time when the rest of the country was thinking primarily in terms of control.

Letters

CRITICAL OF SHOW RING

Editor:

In regard to "Brethren, This Ought Not To Be So"—Amen!

Mr. Ramsay has turned the light on some of the things that the Holstein Association should be doing to make the "registry certificate mean more." His criticism of mature equivalent figures is really mild. Who really cares what the "experts" think a two year old will produce as a mature cow? The only thing that counts is whether she develops into a real Holstein cow. I believe a much better and fairer herd figure would be obtained by using the average age of the animals in the herd, and the actual records they have made. No "adjusted" figures are honest. The Holstein Association should publish the HIR records on the (1) average age of the herd, (2) the actual length of days of the lactation period, averaged for the herd, and (3) the average actual production. No other figure gives the real picture.

Now, as to All-Americans, I believe Mr. Ramsay failed to state the real reason so many calves and yearlings fall by the wayside.

First, many calves and yearlings are not shown in actual condition. If they will not drink enough water to fill them out, a hose is rammed down their throat, and they are **pumped** full. Most of them are too fat, and, therefore, their udders are ruined before they even have a chance to freshen. If a breeder wants to see the show ring winners in their true form, he should visit the show barns two days after the judging is over. He will then begin to understand why so few young animals continue to be winners.

Professional showing of cattle is comparable to pari-mutual betting on horse races, only worse. Horse owners can be barred for using dope on a horse. Not so in showing cattle. If an animal is a bit slow or sleepy, just pour a couple of bottles of beer into it. (They have better sense than to drink it voluntarily). If a large bull is too frisky, just give him a tranquilizer. If your cow's udder needs some "adjustment" just make her look like what she ain't. Then, after the show is over, and those new and enthusiastic breeders have gone home, you can let your show herd relax, and look like what they are. Oh, yes! And don't forget to get some professional photos, while they look like what they ain't. And the Association will honor you as a master breeder and showman.

Perhaps Mr. Ramsay has better sense than to write these things. But I have been so thoroughly disgusted with show ring practice (and I have seen very little) that I would not even consider showing again. Go into any show, beginning at a County Fair, and nine times out of ten the Excellent cow will be somewhere down the line, and a GP, or possibly a VG, will be at the head of the class, because she is "ready.".

It's time for the Association to be awakened to the fakery that is going on in Holstein affairs. Again, let me say that averages are not useful, except to the breeder who is willing to be inspired to keep above the average by honest means. St. James was right.

Jesse Kurtz

Carlisle, Pa. R. 4

FLOOD OF PROPAGANDA

Editor,

I was shocked to read Roland Ramsay's letter in the May 14 issue of the **World.** I thought it was bad manners to criticize the Association. Well, if it is all right for criticisms to come from as respected a member as Roland Ramsay, possibly it is all right for others of us to comment.

Mr. Ramsay makes a number of points: 1) that the animals that we judge to be the best calves and heifers do not turn out to be good cows; 2) that the production figures are greatly influenced by environment; 3) that it does not take a very good bull to qualify as Gold Medal, and 4) that the success of the Holsteins may be in spite of what we are doing rather than because of what we are doing. I do not pretend to know whether Mr. Ramsay is right or wrong, but certainly his points make so much sense that they should not be dismissed without open-minded consideration.

Where I disagree with Mr. Ramsay is when he states that this is the fault of the membership and that the membership should take a more active part in the deliberations of the Association. Is this fair? Let us take his first point that the animals we judge to be the best calves and heifers do not turn out to be the good cows. How can most members who have very little time to give to this subject, stand up against the barrage of publicity that comes out of the Association, stressing type, stressing showing, inferring that there is a relationship between type and production, not be affected by this flood of propaganda?

Look at what has happened on the whole question of relationship of type and production. A few years ago the Association hired a group headed by Professor Tyler of the University of Wisconsin to study the subject. After eliminating the environmental factor, Professor Tyler said that there is practically no relationship between type and production and that if you want production you should not consider type. The Association, apparently not happy with this study, caused another study to be made. And what did it show? The same thing: that there is no relationship between type and production. Now, how many of the members know of these things? The Tyler report was printed once in the **World** and so far as I am aware was never referred to again. All the while we have had the officials of the Association inferring or stating that there is a relationship. How does Mr. Ramsay expect the members to stand up against this flood?

In a recent issue of "Hoard's Dairyman" Ben Brown points with pride to the fact that the Holstein concept of the true type cow is almost the same today as when it was first determined. Well, maybe the men who originally determined type knew all the answers, but I do not see the Ford Motor Company showing copies of the Model T Ford and bragging that they have not learned anything in thirty-six years.

The only way I know to improve is to start out with the opinion that maybe we can improve. So long as we devote ourselves to smugly patting ourselves on the back we will not give Mr. Ramsay's points an honest hearing.

"My brethren, this had not ought to be so."

H. J. Szold

Mathewsfield
Washingtonville, N. Y.

The number of farms continues to decline while businesses increase. The total number of farms dropped by 899,000, or 16%, from 1950 to 1958, and farm population declined 4,231,000. In contrast, the total number of operating businesses increased by 314,000, or 8%, in spite of 97,137 business failures, during the period.

Remembrance of Things Past — Part IV

By H. W. Norton Jr.

(Continued from June 11 issue)

Those Peculiar and Interesting Neighbors

I knew some peculiar and interesting characters while I lived on the farm. Our nearest neighbors to the east of the farm, that is toward Howell, were the Lorees. Old Joe was something of a lawyer and owned a good deal of property, more than two thousand acres, in farms scattered through several townships in Livingston and Ingham counties. He was a great trader and generally got the best of the bargain whether trading horses or other livestock or farm land. He usually wore boots, with one trouser leg tucked in and the other out, and when dressed up wore a stiff bosomed white shirt without collar or tie and showing just a little spatter of tobacco juice as he chewed tobacco steadily. He liked to brag about how he outsmarted the other fellow in a trade. It was a regular game with him. I drove to High School in Howell daily during school terms for four years and often saw Joe as I went past his farm home, and he had something to say nearly every time. He spoke in a rather high, flat voice. One day as I drove up, Joe called out "hello, is that you Hermie Krause?" No, I said it is Horace Norton. "Well," he said "I can't see very well and I thought mebbe it was Hermie Krause." Son Freemie, who lived across the road in an old log house, was listening and he said "just put ten cents in the path and you will soon find out whether the old — — — can see or not"

One day one of the neighbors came along wanting to buy a cow giving milk and Joe said "I have a good cow I'll sell you. I've got to get rid of her because she sucks one of my cows. She is a good milker and nice and gentle." They made a deal and a few days later the neighbor stopped by to tell Joe that the cow he bought sucked herself. "Well damnation," says Joe "that's the same cow she sucked when I owned her." Freem's older brother, Joe Jr., was nicknamed Mannie because as Joe said he could swear just like a man when he was four years old. Freemie never did any work but depended on what he could get from the old folks. He used to take a gun and threaten them when he needed some money and one day started to chop a large oak tree near the house that he was going to fall on the house unless they gave him a hundred dollars. The last time I drove by the place the oak was still standing with the gash he made in one side. He got the money. Freemie had no children by his first wife but he was quite a hunter and kept a pack of hounds and was particularly fond of one he called the baby hound.

When he married his second wife he told me "Horace, some men get married the second time and the new wife is mean to the children. Well, before I married my second wife I made her get right down on her knees and pray to God she would be good to the baby hound." Once when Freemie wanted to raise some money in a hurry he went to Jubb's Hardware in Howell and bought 200 rods of 58 inch woven wire fencing, had it charged to his father, then hired a drayman to haul it out to the Four-Mile-House to sell to Charlie Kleckler for cash. Freem rode along on the dray and one of the horses lagged back and Freem said "What's the matter with the lazy — — —, needs foggin don't he?" The drayman allowed maybe he did, not knowing what foggin was and Freem said "shall I fog him?" Yes, I guess so and Freem pulled out his bottle of fog and threw it on the horse. The team ran away and tipped the dray over and scattered the rolls of fencing along the road. As a result of this escapade, Freem was sent to the Detroit House of Correction for 90 days. I saw him soon after he came home and he said "you know, Horace, they just about worked me to death down there. They put me to work making rounds for rocking chairs. It was all piece work and a big buck nigger was ahead of me on the line and he just shoved the work right to me all day. I was pretty tender at first; hadn't been doing much real work at home, and for a few days the blood just run right out of my hands, but I knew I was well bred and I could stand it. After a while I got toughened up and they changed us around so I pushed the work to the nigger. I made up my mind here is my chance, I'll just kill the — — —, and I just shoved the work right to him all day. His cell was right next to mine and along about midnight I heard an awful groaning and pretty soon they came along with the wagon and took him out. He died."

There were other characters in the neighborhood. Charlie Cox, telling about Will Holt who ran a threshing outfit, said "He is the most even tempered man I ever saw, he's always mad." Win Earl told me "When I first married my wife I thought so much of her I could of et her, and now sometimes I wish to God I had." Tom Ross a stone mason and jack-of-all-trades used to work for us on the farm and one day I made a remark about poor whiskey. "Young man there ain't no poor whiskey, all whiskey is good, some is better than others." Tom was a bootlegger and claimed to be an authority on whiskey. John Krause was a good blacksmith and his shop was only 40 rods from our buildings, a great convenience in those days for getting horses shod and repairing farm machinery. He kept a couple of cows and sent part of a can of milk to the condensery every day. He always rinsed out the milk pail with about half a pail of water and poured it into the can. He laughed about it and called it "milking the long-tailed cow." Then there was Sam Driver who worked for my uncle on the farm. When the Salvation Army held a series of revival meetings in Howell the Captain called on Sam to testify. She said "Don't you want to come and work for Jesus?" and Sam said "well, miss, I would like to, but I'm working for Lyme Beach and we are milking twenty cows twice a day and I wouldn't have the time just now."

New Equipment On the Farm

My father liked to have things move along on the farm. He wanted the work well done and when the men were careless about ploughing or harrowing up close to the fence row, he objected and said if he did not want

those outside strips ploughed or taken care of as they should be as he would have the fences moved a little farther in so that the fields would not be quite so large. Soon after I returned to the farm he bought a big International tractor, the first tractor in our neighborhood, long before they had developed the smaller, more practical types. It weighed ten tons with drive wheels six feet high and 24 inches wide. The plough was an Oliver with five 14-inch bottoms and equipped with rolling coulters 16 inches in diameter to cut the sod. We hitched a double disc harrow behind the plough so that once over put the ground in pretty good shape. That was before the day of automatic lifts for the plough bottoms and it took all my weight on the end of the long lever to raise or adjust a plough. I used to operate the outfit alone and one day nearly got into serious trouble. There was a space of nearly three feet between the tractor platform and the plough platform and I would skip back on the plough without stopping the tractor which moved at the rate of a little more than two miles per hour. This time I missed my footing when I jumped back to the tractor and dropped down just between. I did some tall scrambling and managed to get back up in time so that nothing happened. I have often thought what I would have looked like if the plough, which weighed 3900 lbs. had gone over me with those rolling coulters and then the double disc harrow. I doubt if I would have been worth patching up.

We hauled our corn and oats to Howell for grinding, six miles away, and it took all day with a team and wagon so when we got the tractor we decided to get a feed grinder. We found one that looked good at the State Fair and the agent said he would ship it out on trial. We had a granary about 3 feet off the ground so we could get under the floor easily and we bolted the grinder through the three inch plank floor in front of the doorway and lined the tractor up to try it out. We filled silos for all our neighbors and had a heavy 150 ft. drive belt and the tractor had plenty of power. We planned to grind ear corn and oats together. When everything was ready the men dumped some ear corn into the hopper and began shovelling in the oats. I was standing in the doorway facing the grinder and father was opposite with the men putting the grain in from the side. When they dumped the ear corn it slugged the machine and the belt ran off, unfortunately on the inside of the grinder pulley and I turned to run out to the tractor to pull the friction, but the belt snarled and the grinder pulley broke and hit me in the back and I went sailing out through the air toward the tractor. When I got things shut down the grinder was lying in the road with the legs broken off where they had been bolted to the floor. If the belt had not thrown me out I might have been mixed up under the grinder. As it was I had a lame back for a few weeks. We had the grinder repaired and mounted on a line-shaft and did out own grinding as planned.

There surely are many hazards on the farm. I always had trouble keeping awake on riding machines during hot summer weather and have fallen off the roller and mowing machine many times. I never could stand a riding cultivator and would go to sleep before the end of the row every time, so I let the hired men do the cultivating. We had big sun umbrellas but they failed to keep me awake. One day I went to sleep driving the car. I had been to town to get some repairs for the mower and was about 40 rods from the house on my way home. I had taken our small son with me. He was about two years old and got sleepy so I laid him down on the seat and put my hat over his face to protect him from the bright sun, and then I went to sleep and the car ran through a brand new 58-inch woven wire fence, fortunately on our own land. I soon extricated the car which would still drive but needed some repairs and went on home to dinner. Then I told my wife that I had forgotten one of the repair parts and drove back to town and had the car repaired and came back home and fixed the fence. Tod was too small to tell what happened and I had sworn the men to secrecy as I was afraid she would not dare to ride with me in the auto if she knew about it. A couple of years later I made a complete confession.

Back to College

In the fall of 1918 we went back to East Lansing and the college. I was to be Shaw's full time assistant. I had been running the short course in January and February and he wanted me to come back and work with him as he was Dean of Agriculture and was carrying a heavy load of teaching in addition to his many administrative duties. He saw the need for more livestock research and I was given charge of that work along with my teaching and other duties. We found a good house only a block off the campus and lived there for the next ten years. We enjoyed the college life and we both had many friends on the campus and in nearby Lansing where my wife had lived before we were married. Our second son was born at Howell and the boys were pretty lively by the time we moved back to the college. "Tod" was four and "Bob" was two and they kept their mother busy and were on the go every minute of the day. We fixed a playroom for them in the attic where they kept their playthings and spent a good deal of time on stormy days, but they were outside whenever the weather permitted. One day Tod came downstairs and told his mother it was too hot in the playroom so she went to inspect and found he had built a fire on the floor with some blocks I had made for them and it was blazing in great shape. She carried water from the bathroom and put it out, after it had burned quite a hole in the attic floor, but she knew what damage would result if she called the fire department and left that as a last resort, if necessary. It was a good lesson for Tod and I presume he has used it as an illustration of the danger of playing with fire in the training of his four sons.

When Bob was a small boy he asked me at the dinner table one evening if I would like to have him read an essay he had written at school about Shakespeare, which I was very glad to have him do, of course. Apparently he had looked up the subject in the encyclopedia and most of it was copied verbatim. It told about Shakespeare's birthplace and the year and similar data and wound up with his marriage to Ann Hathaway, giving the date and said "in six months she bore him a child." Tod, who was listening closely, said "hot dog, some speed, hey dad?" which I thought was pretty good. He had learned a lot about such things from Smiley at the dairy barn and from Shorty Hoffman around the dairy research herd. He spent a great deal of time with Shorty and during the summer he used to get up at four o'clock to go over to "help" Smiley with the milking. I have always believed that boys brought up on the farm with proper guidance had a great advantage over their city bred cousins. There is always plenty to do on the farm, chores that small boys can take care of to good advantage; they learn from nature and they are brought up to assume responsibility and to develop habits of industry, so important to all of us as we are growing up.

(Please turn to page 33)

PICTURES FROM THE SHEFFIELD DISPERSAL

North America's All-Time Highest Averaging Holstein Sale — $3154

(Sale Report appears on page 34b, June 11, 1960, World)

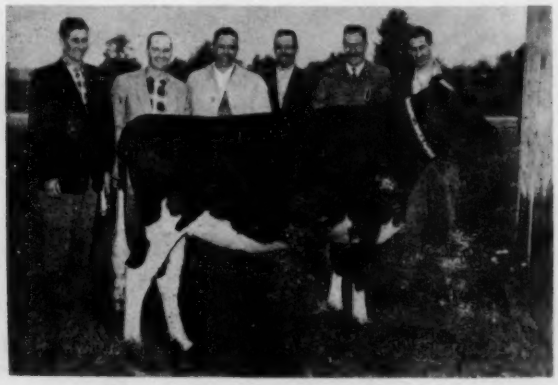
ROSAFE INSPIRATION PONTIAC (EX-$22,000)
From left are buyers R. F. Brown, Paris, Ont.. Floyd Eby and Orton Eby (at halter), Kitchener, Ont.; second from right is Sheffield owner, John H. Malcolm.

LONELM RAG APPLE MARJORY (EX-$18,000)
Dam of the $15,000 Max, $8,000 Margo, and $16,000 Mark. John H. Malcolm (left) with Ray Brubacher of Elkhart Lake, Wis.; and buyers R. F. Brown, Paris; J. D. Innes, Woodstock; Floyd Eby, Kitchener; A. (Mike) Brubacher, Bridgeport; and Orton Eby.

SHEFFIELD ROYAL MARK ($16,000)
Son of Carnation Royal Master and Marjory. Purchased by W. K. MacLeod, Lake Aylmer, Que From left are Hermas Lajoie; Pierre Gignac, Lake Aylmer manager; John H. Malcolm; and Ralph Chambers, Wilfrid, Ont.

SHEFFIELD SUPREME MAX (EX-$15,000)
Rosafe Sovereign Supreme (EX) son of Marjory purchased by C. M. Bottema, Jr., Cash-Mar Farm, Bridgeport, Ind.

DENFIELD FOND HOPE PANSY (EX-$14,000)
From left are buyers Orton Eby. R. F. Brown, A. (Mike) Brubacher, and Floyd Eby. Also pictured is John H. Malcolm (right) with Scott Malcolm at halter.



SHEFFIELD SUPREME MARGO ($8,000)
Full sister to $15,000 Max shown with John Malcolm (2d from right) and buyers Floyd Eby; R. F. Brown; Richard Bailey and John Bailey, Clover Bar, Alta.; and Orton Eby.

NORTON (from page 32)

A Bull for USDA Project

During the time while I was running the farm, the seven-day test was at the height of its popularity and we made a lot of these short time tests and tested a few cows for yearly records at the same time. We always milked four times a day on the seven-day tests and I did nearly all of that milking. It gets to be rather tedious milking at 5 and 11 every morning and night and one year I milked four times a day for more than 200 days. One day father brought home a cow he said he bought as a prospect for a 30-lb. record. She was a big cow, weighed at least 1600 before calving, and was in good flesh. We started her on test the morning of the seventh day after freshening and she made the thirty pound record with a little to spare, the second "thirty-pound cow" in Livingston County. We kept her on test for the full 365 days and she finished her year with a total of 16,131 lbs. milk, 4.48% fat, and 723.5 lbs. fat, a very creditable production in those days and the highest average butterfat test for the year's production recorded to that time. We tried every way we knew to get her to give more milk, feeding liberally with roots and other succulent feeds in season but she never made more than 70 pounds of milk in a day. I have always favored the cow that gives milk that tests from 3.5 to 3.8% butterfat and is a heavy milker as I believe she will be more profitable for the dairyman on the year after year basis than the high tester.

Calamity Wayne Pauline was the cow's name and her record was published about the time when the Dairy Division of the U. S. Dept. of Agriculture began planning their long-time project of breeding a strain of Holsteins that would produce heavily and test 4% or better and they wrote me to inquire about a young bull descended from the old cow. We had sold a grandson to a young breeder in the next county. This bull's dam was a 4% tester and seemed to meet their requirements except for one thing, some of his calves were red and white. We had told the buyer to ship the bull for beef and keep whatever he brought at the yards and we would refund the full purchase price, but he liked the bull and wanted to keep him so we finally made a cash settlement and everybody was happy. When I told the people at the Dairy Division they were not much concerned about his being a red carrier and they came out and bought the bull and took him back to Beltsville for the first sire to use in the breeding project. That bull was Mapleside King Paul and incidentally that was the nearest we ever came to having any "red" trouble. In all the years the herd was in existence, more than 40 years, we never had a red and white calf born on the farm. I have always thought that the recessive gene for red in our herd came from the old Calamity Wayne Pauline cow, as she was not related in any way to our own cattle, and as her grandson proved to be a carrier of this recessive gene it seems reasonable to charge it against her account.

Undesirable Recessives

It is difficult to tell what animals carry undesirable recessive genes and

(Please turn to page 80)

More Pictures from the Sheffield Dispersal

KATE (VG-$4100) and KATHY ($7,000)
Full sisters, Sheffield Supreme Kate and Kathy with syndicate buyers Parker Newsome, Albany. P.E.I.; E. P. Jarvis, Maritime Fieldman; Gerald Riordin, Bathurst, N. B.; John Malcolm (former owner); Huntley Ferguson, Bathurst; and Bernard Cotter, St. John, N. B.

SHEFFIELD CLIMAX IMPERIAL ($4,500)
Son of $15,000 Max and $22,000 Pontiac purchased by Michigan Artifical Breeding Assn., East Lansing, Mich. Pictured are Douglas Pierson, Henry Hewitt, John Hecker, John Malcolm and Kermit Carey.

SHEFFIELD SUPREME BONNIE (VG-$5200)
Purchased by E. B. Seedhouse (center), Uptergrove, Ont. At halter is Al Mearns, herdsman for Mr. Seedhouse; John Malcolm at left.

RAG APPLE INKA INSPIRATION
This daughter of the $22,000 Pontiac went to Agro Brothers, Hamilton, Ont. From left are Graham Malcolm, Angelo Agro, John H. Malcolm and Paul Eckstein.

SHEFFIELD CLIMAX PANSY ($4,500)
Daughter of $15,000 Max and $14,000 Pansy purchased by Agro Bros., Hamilton, Ont. From left are Graham Malcolm, Angelo Agro and Paul Eckstein.

Half Interest

In This A B C Reflection Sovereign Daughter Purchased From Howard R. Scott, Blossvale, N. Y.

An "ABC" Daughter From A "Fond Hope"

DELATAFT SOVEREIGN HOPE BURKE 4074693
Not tested as a first calf heifer and now starting on a top second calf record with 7,626 lbs. milk 4.1% and 312 lbs. fat in the 1st 147 days.

An "ABC" Daughter From A "Fond Hope"

HOPE is a result of the magic "ABC"-"FOND HOPE" cross but her pedigree still goes deeper. Her dam is a Spring Farm Fond Hope daughter out of a daughter of Sir Bess Ormsby Burke Fobes 7th, son of Sir Bess Ormsby Burke Fobes from Bess Ormsby Fobes Skylark Queen. The next maternal dam is Smithland Emperor Burke a daughter of Montvic Bonheur Emperor, highly proven son of Emperor of Mount Victoria from a maternal sister to Montvic Pathfinder. Hope's dam, still in Mr. Scott's herd, is also quite a cow. Hope, now in the Frogmore herd, will be bred to Romandale Dividend, her ¾ brother pictured below. In addition to Hope we have 6 granddaughters and a son of ABC Reflection Sovereign in our herd.

Two More Examples Of The "ABC" — "Fond Hope" Cross

ROMANDALE DIVIDEND
All-Canadian Sr. Yrlg., 1957. Sold for $10,500 as a calf and for $16,500 last fall to top the Puccini Dispersal. Sire of 1st jr. get and jr. champion at the 1959 Royal Winter Fair. A son of ABC Reflection Sovereign out of a Fond Hope daughter.

★

SPRING FARM REFLECTION
Res. Grand Champion CNE, 1955
Hon. Ment. All-Can. 2-yr-old, '55
Sire of 109 dtrs., 73% "GP" or better.
Sire of one Reserve and two Honorable Mention All-Canadians. He is a son of ABC Reflection Sovereign out of a daughter of Spring Farm Fond Hope.

Frogmore Farms Inc.

AURORA, NEW YORK
Phone: Poplar Ridge 2547

Wes Engst — Dave Morrow — John Valerio

- - - - Holsteins at the Sales

ILLINOIS SPRING SALE

Catalog Summary

38 Females 2y & Over	**$15,820**	**416.32**
(5 calves under 3 mos. s.w.d.)	**267**	**53.50**
1 Bred Yearling	**400**	**400.00**
5 Open Yearlings	**1,165**	**233.00**
6 Heifer Calves Over 3 mos.	**1,615**	**269.17**
4 Bulls over 3 mos.	**980**	**245.00**
54	**$20,247**	**$374.95**

A Roburke daughter from Mooseheart Farms, Mooseheart, Ill., topped the 1960 Illinois Spring Sale at St. Charles on April 9. She was Mooseheart Anna De Kol Roburke 4398437 (GP-2y) with 14,110 lbs. milk, 526 lbs. fat (SA) at 23 months on 2X. Her purchasers at $725 were Sale Chairman Wm. H. (Pat) Williams and Jack Bingham, Huntley, Ill.

John Kagel, Elgin, Ill., supplied a $595 cow that was one of four purchases made by Arthur N. Wiley & Sons, Lebanon, Ind. This was Roge Lad Pathfinder Eloise 3756570 (VG-87), a Hallrose Hazel Lad (EX) granddaughter selling fresh.

At $585 Grayslake Ida, a heifer by Campton Hills Sir Ty Vic Ideal (GP-SMP), went from Grayslake Gelatin Co. Farms, Grayslake, Ill., to Ralph L. Nichols & Son, Hebron, Ill., and four other animals sold from $500 to $540.

The sales force included A. C. (Whitey) Thomson); Wm. H. (Pat) Williams, the Sale Chairman; and Henry Wiegand. R. J. Howard read pedigrees.

Buyers follows:

Wm. H. Williams, Huntley, Ill.
Mooseheart Anna De Kol Roburke (11-56) $725
(Mooseheart Farm, Mooseheart, Ill.)

Arthur N. Wiley & Sons, Lebanon, Ind. (4)
Roge Lad Pathfinder Eloise (10-53) 595
(John Kagel, Elgin, Ill.)

Ralph L. Nichols & Son, Hebron, Ill.
Grayslake Ida (9-57) 585
(Grayslake Gelatin Co. Farms, Grayslake, Ill.)

Robert Hake, Hoyleton, Ill. (2)
Amestead Julie Ormsby Gift (10-57) 540
(Alfred H. Ames, Amestead Farm, Zion, Ill.)

Harrelwood Farms, Noblesville, Ind. (2)
Gardner Comet Bessie 2D (1-58) 530
(Robert W. Gardner, Solon Mills, Ill.)

Ralph S. Smith, Durand, Ill. (2)
Pleasantland Montvic Royal Ruth (11-53) 525
(Richard A. Muller, Washington, Ill.)

James G. Richter, Highland, Ill. (3)
Inka Sovereign Sarah (10-53) 500
(Ralph L. Nichols & Son, Hebron, Ill.)

NORTH CAROLINA SPRING SALE

Catalog Summary

40 Females 2 Yrs. & Over	**$20,920**	**$523.00**
(5 calves under 3 mos. s.w.d.	**365**	**72.50**
1 Open Yearling	**270**	**270.00**
1 Heifer Calf over 3 mos.	**300**	**300.00**
1 Bull over 3 mos.	**230**	**230.00**
43	**$22,082**	**$513.55**

Consignors from Virginia, North Carolina and Maryland furnished a fine selection for the North Carolina Holstein-Friesian Association's Annual Spring Sale which was held April 14 at Statesville. The results set forth in the sale summary above are especially pleasing as almost the entire offering was made up of two and three-year-old heifers.

Two heifers shared top honors at $800 each and both were purchased by D. R. Smith & Son, Lexington, N. C. The heifer consigned by M. C. Garst & H. W. Craun, Roanoke, Va., is a Fobes Netherland Ormsby Korndyke (EX) daughter from a Harden Farms King Twelve (VG-GM) dam. The other, also from Virginia, was consigned by Margaret S. Walker of Rosni Farm, Orange. This heifer is from a 702-lb. 2X dam carrying Rosni breeding for generations. The Smiths also purchased a second Garst & Craun heifer at $740—this one a King Twelve daughter.

Two more consigned by Margaret S. Walker sold for $710 each—one going to Walden Weaver, Bessmer City, N. C., and the other to G. W. Durham, Chapel Hill, N. C. The final animal at $700 was the Hassan Farm's consignment from Maryland that sold to Doak Finch, Trinity, N. C.

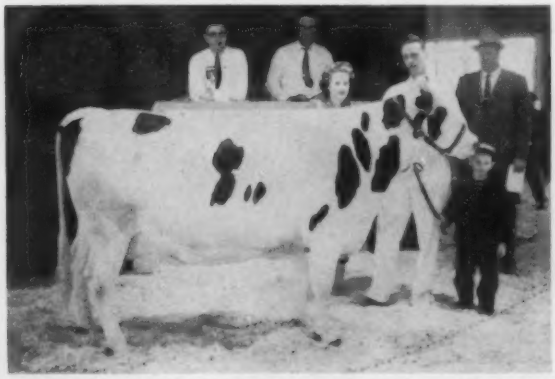
R. Charles Backus, Mexico, N. Y., auctioneered while Horace A. Backus, also of Mexico, read pedigrees. Occupying the box for announcements was John P. Gantt, Secretary of the host Association.

Buyers follow:

D. R. Smith and Son, Lexington, N. C. (5)
Wipledale Korndyke Nina Pearl (7-57) $800
(M. C. Garst & H. W. Craun, (Roanoke, Va.)
Rosni Letitia Homestead Prilly (5-57) 800
(Margaret S. Walker, Rosni Farm, Orange, Va.)
Wipledale King Millie (9-56) 740
(M. C. Garst & H. W. Craun)
North State Baron Emma (11-57) 675
(Cherry Hospital, Goldsboro, N. C.)
Leflers Pabst Raven Duchess (11-57) 530
(R. M. Lefler, Albermarle, N. C.)

Walden Weaver, Bessmer City, N. C. (2)
Rosni Letitia Dunloggin 2d (5-57) 710
(Frank S. Walker, Rosni Farm, Orange, Va.)

(please turn to page 36)



MOOSEHEART ANNA DE KOL ROBURKE 4398437 (GP) Top of the Illinois Spring Sale at $725, going to Williams & Bingham, Huntley, Ill. Pictured are Mr. and Mrs. Jack Bingham with their son, Stevie, as leadsman. Members of the force pictured are, from left, R. J. Howard, A. C. Thomson, and, at right, Henry Wiegand.

WIPLEDALE KORNDYKE NINA PEARL 4736818 ($800) One of the $800 heifers at North Carolina Spring Sale. At halter is Harold Craun, consignor (with M. C. Garst); next is D. R. Smith, Lexington, N. C., buyer; and G. C. Palmer, Clyde, N. C., contender. Secretary John P. Gantt of the North Carolina Holstein Assn. is in the box.

N. CAROLINA (from page 35)

Rosni Homestead Ormsby Pet (9-57) 560
(Frank S. Walker)
G. W. Durham, Chapel Hill, N. C. (3)
Rosni Pabst Vale Veeman 2d (8-56) **710**
(Margaret S. Walker, Rosni Farm, Orange, Va.)
Meadowfarm Ormsby Connie (12-57) 515
(J. E. Taylor, Meadowfarm Dairy, Orange, Va.)
Meadow Antony Della (12-57) 500
(J. E. Taylor)
Donk Finch, Trinity, N. C.
Hassan Master Glenside Miss (8-57) 700
(Hassan's Farm, Germantown, Md.)
N. H. Clay, Lenoir, N. C. (3)
Oakmulgee Het Anton (9-59) 630
(Charles Moyer & Son, Amelia, Va.)
James H. Graham, Jr., Mt. Ulla, N. C. (5)
Standard Son-Ray Jewel (7-57) 620
(Albert H. Magnes, Belair, Md.)
B O N C **Commander Judy (Twin)** (12-56) 600
(Baptist Children's Homes of N. C., Inc., Thomasville, N. C.)
Beallgray Sovereign Pride (12-57) 525
(Charles E. Graham, Jr. Linwood, N. C.
B O N C Carnation Lilly D. (12-56) 500
(Baptist Children's Home of N. C., Inc.)
J. F. Cromwell, Latimore, N. C. (2)
Wipledale Emerald King Pansy (7-57) 610
(M. C. Garst & H. W. Craun)
S. C. Palmer, Jr., Clyde, N. C. (2)
Standard Son-Ray Janine (11-57) 600
(Albert H. Magnes)
G. W. Durkaus, Chapel Hill, N. C.
Brook Lodge M C Lucky (8-57) 580
(Frank G. Remsberg & Son)
Estate of J. C. Engles, Wilson, N. C. (4)
B O N C Canary Fobes (5-57) **555**
(Baptist Children's Homes of N. C.)
E. David Hendrix, Waynesville, N. C.
Collier Dot Fayne (2-58) 510
(I. Fred Stine & Herman B. Stine)
Frank Henrick, Union Grove, N. C.
Collier Dot Manet (9-57) 500
(I. Fred Stine & Herman B. Stine)
Roy Crouse, Lexington, N. C.
Wheatmore S Meunice (8-57) 500
(Wheatmore Farms, Trinity, N. C.)

8TH SHEBOYGAN SPRING CLASSIC

CATALOG SUMMARY

27 Females 2 Yrs. & Over	**$13,630**	**$504.81**
(8 calves under 3 mos. s.w.d.)	**1,095**	**136.88**
8 Bred Yearlings	**3,640**	**455.00**
1 Open Yearling	**390**	**390.00**
3 Bulls over 3 mos	**885**	**295.00**
39	**$19,640**	**$503.59**

Sheboygan County (Wis.) Holstein Breeders sponsored their 8th Annual Spring Classic which achieved the fine average of $503.59 on April 27 at Plymouth, Wis. Albert Buchholz is secretary-treasurer of the Holstein Club and the sales force included W. L. Baird, Gib Meyer, Alvin Piper and Harvey Swartz.

The top animal brought $850 on the bid of Leonard Woelfel, Hilbert, and was consigned by Bernard Kleiber, Plymouth. She was Kleiber **Ace Sue 4455731 (VG)** with a 2X record at 3 years of 17,497 lbs. milk, 558 lbs. fat. A Ramaco Forerunner Ace daughter, her dam has 2X records including 929, 823 and 745 lbs. fat with up to 22,910 lbs. milk. A paternal sister to the top cow was up there also, selling for $795 to Wilbur Bohnhoff, Plymouth.

Albert Buchholz & C. Horneck, Plymouth & Sheboygan Falls, paid $850 for Almeta Comroe Crescent Joann 4090949 (VG-2y) with 509 lbs. fat as a sr. 2-yr-old. Consigned by Wilbur Bohnhoff, she is an Admiral Comet 21st (EX-SMP) daughter.

Sherman Eustice, Belmont, took the $730 Wisconsin State Reformatory heifer, a daughter of Wis Memory and the 747-lb. Wis Andrena. Mr. Eustice also purchased Fobes Daisy 411 5675 (VG), a fresh Crescent Beauty Commander granddaughter consigned by Henry Van Driest, Cedar Grove, for $700.

The remaining $700 animal was the heifer from Lakeside Farm, Elkhart Lake. A granddaughter of A B C Reflection Sovereign and from the EX-93 Design Homestead Zernia, she went to Gaylord Hellmer, Cascade.

Buyers of animals at $500 or better follow:

Leonard Woelfel, Hilbert, Wis. (2)
Kleiber Ace Sue (12-55) $870
(Bernard Kleiber, Plymouth, Wis.)
Albert Buchholz & C. Horneck, Plymouth & Sheboygan Falls, Wis.
Almerta Comroe Crescent Joann (2-55) 850
(Wilbur Bohnhoff, Plymouth, Wis.)
Wilbur Bohnhoff, Plymouth, Wis. (2)
Kleiber Ace Blanch (3-56) 795
(Bernard Kleiber)
Sherman Eustice, Belmont, Wis. (4)
Fobes Daisy (12-55) 700
(Henry Van Driest, Cedar Grove, Wis.)
Wis Alouette (7-58) 730
(Wis. State Reformatory, Green Bay, Wis.)
Gaylord Helimer, Cascade, Wis.
Elkhart Reflection Zernia (3-58) 700
(Wm. A. Hayssen, Lakeside Farm, Elkhart Lake, Wis.)
Piper Bros. (on order), Watertown, Wis. (3)
R O K Jennie A Comet No. 1 (Twin 2-58) 555
(Reuben I. Kammann, Cleveland, Wis.)
Greg Geiser, Chilton, Wis. (3)
Forell Ormsby Allegra (12-57) 550
(Donald Schnell, Forest Jct., Wis.)
Fred Scott, Fond du Lac, Wis.
Leona Roburke Johanna Var (2-58) 510
(Milton Wipperman, Sheboygan Falls, Wis.)

SUNFLOWER HEIFER CLASSIC

Catalog Summary

30 Females 2yr & over (1 calf under 3 mos. s.w.d.)	**$16,845**	**$561.50**
3 Bred Yearlings	**1,270**	**423.33**
1 Open Yearling	**400**	**400.00**
1 Heifer Calf over 3 mos.	**310**	**310.00**
35	**$18,990**	**$542.57**

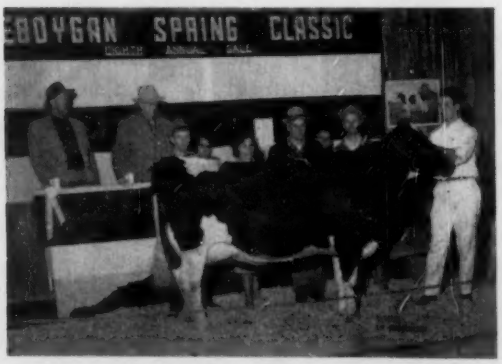
When the gavel banged out the finish of the 1960 Kansas Spring Holstein Heifer Sale in Abilene, April 16, 35 head of selected, registered Holstein heifers had gone through the ring for an average of $542.57.

The consignment was called "Spectacular." Nearly one-fourth of the heifers offered were from Gold Medal Sires and about one-half of them were from Excellent, or Very Good sires and had dams with records to 761 lbs. fat, 2X.

Two head brought $1000.00 each. The big, beautiful-bodied Mar-Ridge Smoky Lorraine 4726432, consigned by Matt Roeder of Seneca, was the first heifer to break the Kansas four-figure barrier. Hugo Albrecht of New Ulm, Minn. was the buyer.

Lorraine's sire was Heersche Perfection Sandy. The fact that she was due soon to Pabst Sir Raven Leader,

(Please turn to page 46)



KLEIBER ACE SUE 4455731 (VG)
$870 top of the Sheboygan Spring Classic. From left are Leonard Woelfel, Hilbert, buyer; Mr. and Mrs. Bernard Kleiber, Plymouth, consignor; and Wilbur Bohnhoff, Plymouth, contender. Harvey Swartz and W. L. Baird are standing in the box.

ALMETA COMROE CRESCENT JOANN 4090949 (VG-2y)
$850 at Sheboygan Spring Classic. From left are Wilbur Bohnhoff, consignor; Sherman Eustice, Belmont, contender; Clarence Horneck and Al Buchholz of Plymouth and Sheboygan Falls, buyers. Leadsman is Don Fritz.

SHAW'S DAUNTLESS-DUNLOGGIN SALE

Shaw's Ridge Farm — Sanford, Me., Monday — Aug. 15

Open House Sunday Aug. 14 — 1-4 P. M. — All Are Welcome

71 — 6 Males 65 Females

18 Young Cows — 34 Bred Heifers

13 Open Heifers

HEALTH: All from Bang's Certified Herds, TB Accredited. Every female Vaccinated. All will be TB tested within 30 days of Sale. All males and females over 24 months of age blood tested. All can go to any herd in any state or country. All females of breeding age checked for pregnancy and breeding health prior to sale. Every animal is fully guaranteed in every respect.

18 Young Cows - 34 Bred Heifers
13 Open Heifers

39 by Gold Medal Sires
23 by Sons of Gold Medal Sires
46 by Excellent Sires
6 by Silver Medal Sires
3 from Gold Medal Dams
5 from Excellent dams
20 from Very Good dams
35 from daughters of Gold Medal Sires
10 from dams with over 100,000 milk
5 from dams with 900 to 1131 fat
9 from dams with 806 to 887 fat
14 from dams with 701 to 796 fat
Milking females with Very Good Classifications and mature records to 798 fat 2X.
3 year olds with 2X records to 719 fat
14 with 2 year old records from 500 to 627 fat 2X.

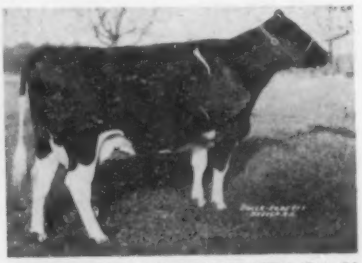
Details on the 6 Males in WORLD of June 25 - pages 12 and 13.

THE HONOR ROLL

Ernest F. Additon & Son, Greene, Maine	2
Brigeen Farms, Turner, Maine	7
Caldwell Farm, Turner, Maine	1
C. L. Davis, Pittsfield, Maine	2
Donmac Farm, Derry, N. H.	1
Benjamin W. Flint, E. Mansfield, Mass.	1
Paul H. Fournier, Saco, Maine	4
F. S. Goff & Sons, Hollis Center, Maine	2
Roger Goodell, Bangor, Maine	3
Great Brook Farms, Carlisle, Mass.	1
Eben C. Haggett, Damariscotta Mills, Maine	2
Roland Hemond, Mechanic Falls, Maine	2
Vaughn Hurd, Thorndike, Maine	2
Notre Dame Institute, Alfred, Maine	1
Fred & Robert Nutter, Corinna, Maine	7
Wallace M. Patch & Sons, Lebanon, N. H.	2
Raymau Farms, Auburn, Maine	4
Round Top Farm, Damariscotta, Maine	1
Harold J. Shaw, Sanford, Maine	17
Oliver J. Thrall Inc., Windsor, Conn.	2
University of Maine, Orono, Maine	2
University of N. H., Durham, N. H.	1

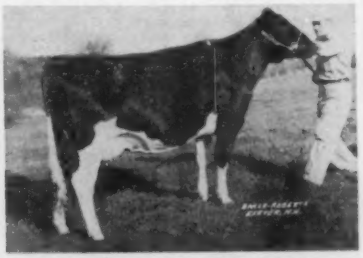
MAVIEW MARICE FERN Cat. 41
Born 11-22-56. Very Good-86. 2y8m 268d 2X 12310 3.9 475 (inc.) Due Sept. 3 to Maview Double Togus Direct (EX). By Maview Lad Direct Fern Side (EX) from Maview Maine Pilot (EX-743 fat 2X) she by Pansy Pilot (GM) from Muriel Royal Posch Direct (GM-873 fat 2X daughter of Togus) GM-EX. —Nutter

LECAL PRESIDENT JANA Cat. 16
Born 2-19-57 Very Good-86
Making over 600 lbs. at 2y5m 2X. 1st, Jr. Yrlg. Eastern States 4-H 1958, 4th in Open Class. Due Aug. 28 to Lecal Captain. By Brigeen Vice President from 608 fat 2X daughter of Lecal Betty Nobs (Excellent-1st 3 yr. old ESE 1951). A top 3 year old for Fall, with a bright future. —Caldwell



FLINTLAND LUCKY ANNETTE Cat. 20
Born Dec. 26, 1956. (twin)
2y3m 365d 2X 17016 3.6 616 (SA) Due Sept. 26 to Shaws Fern Tidy Una. By Brigeen Farm Lucky Boy (VG) Crete son of Blanche W (GM-EX) plus proven in DHIA at 612 fat level. Dam with 22,060 milk 806 fat 2X, and life prod. to date over 107,000 milk. Twin sister has 558 fat 2X at 2y4m. —Flint.

VOLENDAM CRETE FROSTY GIRL Cat. 29
Born 9-23-55. Good Plus. 2y11m 289d 2X 13987 3.8 536 Making over 600 at 3y11m 2X. Due Aug. 8 to Schoolmaster (GM-EX). By Shaws Dauntless Crete Tidy (GM-EX) from 477 fat 2X 3 year old. Maternal sister with 546 fat 3y11m 2X 269 days. —Goodell.



SHAWS DUNLOGGIN TIDY LASS Cat. 61
Born 4-11-57. Good Plus-81 at 2 yrs. 2y4m 258d 2X 11160 4.0 439 (inc.) Due Sept. 3 to Council Rock Worthy Aristocrat (GM-EX). By Shaws Dunloggin Crete Tidy Lass from VG 735 fat 2X daughter of Golden Tidy. 2nd dam with records to 797 fat 3X and life production of 183,273 milk. —Shaws.

FLYING CLOUD PROUD UNA Cat. 18
Born 4-28-56. Good Plus at 3 yrs. 2y4m 299d 2X 16,250 3.9 627 Making over 700 F 305d 2X 3y4m. Due Sept. 16 to Meadow Springs Follow On Laird (GM-VG). By a son of Baker Farm Dunwood Pride (GM-EX). Dam with 632 fat 4% 2X. 2nd dam GM 904 fat 3X daughter of Aim Una, has GM-VG-89 daughter with 894 fat 2X. A remarkable 4 year old. —Davis.

W. A. BAKER, Exeter, N. H., Sales Mgr.

T. R. LANGDELL, Wilton, N. H., Auctioneer

Harold J. Shaw
Host & Sponsor

ALL PICTURED SELL

58 OF THE 71 HEAD
Selling are Pictured In The Catalog.

RAYMAU SCHOOLMASTER JANICE Cat. 47

Born 7-15-58. The Res. All-Amer. Heifer Calf 1959, Jr. Champ. ESE and 1st at International. Bred June 26 to Shaws Dauntless Pauline Tidy (GM-VG). By Schoolmaster from a 568 fat 2X daughter of Shaws Una Direct. 2nd dam 170,465M life, paternal sister to Crete Tidy. Has developed wonderfully and is as good as ever. —Raymau.

SHAWS SCHOOLMASTER POLLY. Cat. 62

Born 7-1-58. Due Aug. 8 to Council Rock Worthy Aristocrat (GM). By Schoolmaster from 549 fat 2X 3 yr. old dtr. of Crete Tidy and Shaws Conqueror D. Pauline (GM-VG-849 fat 2X). Next dam Dauntless Pauline (EX-201,195M 4.1%). Sire, both grandsires and granddams GM. 6 of 7 nearest dams over 133,000. 3 over 200,000 milk life. —Shaw.

MAVIEW KATE FERN Cat. 39

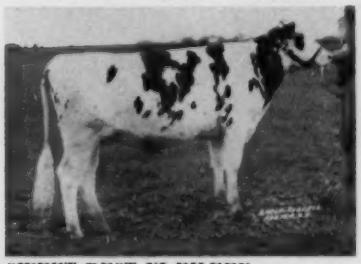
Born 1-24-58. Due Aug. 7 to Maview Leslie Schoolmaster. By Maview Lad Direct Fern Side (EX). Dam Maview Katy Nobs VG 5y6m 365d 2X 17322 4.0 701. 2nd dam Maple Kimpre Direct (GM-VG-1017 fat 2X). Daughter of Togus (GM-EX). Both granddams of Kate Fern are Gold Medal 1000 lb. 2X daughters of Dauntless Togus Direct. —Nutter.

SCHOOLMASTER CRETE T PAULINE Cat. 55

Born 8-21-58. Due Sept. 30 to Golden Foremost (GM-EX). By Schoolmaster from Crete Tidy daughter with 421 fat 4.2% 2y9m 2X. 2nd dam Very Good-86 with 5y9m 308d 2X 15912 3.8 602, by Dun. Golden Cross Tidy (GM). 3rd maternal dam by Tutts (SMP-VG) from Dauntless Pauline (EX-201,195M 4.1%). —Waterman.

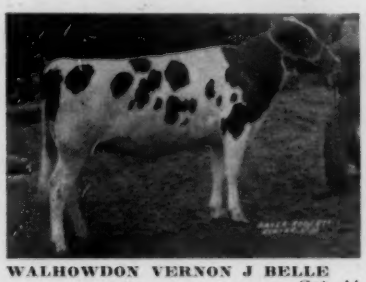
FOURNIERS PAT TUTTS LESEYLA Cat. 24

Born 2-17-58. Due Sept. 29 to Shaws Pilot Dauntless Leseyla. By Shaws Tutts Una Leseyla from a daughter of Shaws Golden Cross Aim Tidy with 5y0m 284d 2X 15,820 3.7 580, and two other records of 574-526 fat 2X. 2nd dam VG with over 100,000 milk life and records to 696 fat 2X. Full sister GP-83 with 602 fat 2y2X. —Fournier.



SWEET REST VI EILEEN DAUNTLESS Cat. 36

Born 3-4-58. Due Sept. 7 to Sweet Rest Wis Burke Dauntless. By Shaws Dauntless Fayne Royal (EX-SMP). Dam Very Good with 11y0m 365d 2X 18155 4.5 820, and other 2X records of 715-589-578-554-541, life production of 148,431 4.2 6188. Maternal sister to dam 724 fat 2X with life prod. of 145,000M 4.2%. —Hurd.



WALHOWDON VERNON J BELLE Cat. 44

Born 2-6-58. Due Aug. 25 to Maview Star Fern Side (VG- sire and dam both Excellent). By Maview Vernon Pilot (SMT-VG-88). Dam with 411 fat 3y 2X by a son of Golden Foremost (GM-E). 2nd dam 589 fat 4% 2X has Excellent maternal sister with 635 fat 2X. 3rd dam 686 fat 4.3 and 126,480 milk life. —Patch

GOFSON BELLE CRETE TIDY LASS Cat. 25

Born 8-18-58. Due Oct. 7 to Shaws Pilot Dauntless Leseyla. By Shaws Golden Crete Tidy Lass from a Crete Tidy daughter with 2y7m 341d 2X 13890 3.8 524 (DHIA). 2nd dam VG with 5 records from 594-669 fat 2X and life prod. of 148,523 milk by Shaws Aim Dauntless Gold. 3rd dam VG with 583 fat 2X. —Goff

RAYMAU SCHOOLMASTER MAIDA Cat. 48

Born 6-18-58. Due July 30 to Lecal Golden Commander. By Schoolmaster from a daughter of Shaws Dauntless Pauline (GM-VG) with 6y8m 272d 2X 14610 4.0 586, 3 other 2X records over 500 and full sister with 697 F 2X and over 100,000 milk life to date. —Raymau

SHAWS SCHOOLMASTER OLIVE Cat. 71

Born 4-18-58. Due Aug. 21 to Foremost (GM-E). By Schoolmaster from GP-84 daughter of Crete Tidy with 3y5m 365d 2X 18551 4.2 787. 2nd dam VG with 738 fat by Golden Tidy (GM) 3rd dam VG Dauntless daughter with 3 records over 600 fat. 4 generations of Gold Medal sires. —Shaw

ERNELL FOREMOST GERTIE Cat. 7
ERNELL AVALON FOREMOST GLADYS Cat. 8

Born Jan. 4 and Jan. 9, 1958. Both will be fresh just before Sale. Both by Golden Foremost (GM-E). Gertie from 556 fat 4.1% 2X 3 yr. old dtr. of Raymau Aim Una Dauntless Jim (GM). 2nd dam by Shaws Dauntless Pauline (GM). Gladys from 603 fat 2X daughter of Shaws Dauntless Avalon. 2nd dam 555 fat 2X, 3rd 614 fat 2X. —Additon.

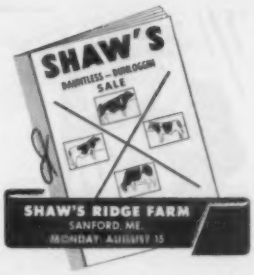
HEMONDS ROCKY COLANTHA BABS Cat. 33
HEMONDS ROCKY KINDNESS HAZEL Cat. 34

Born 1-19-58 and 9-4-58. Both by Raymau Tidy Dauntless Rocky, son of Rowena (E). Both due in August to Hemonds Dauntless Tidy Super, son of Braid. 1033 fat 2X daughter of Brigeen Tidy Earl. Babs from 595F. 2X 3 yr old daughter of 624F VG 2X dam. Hazel from 617 fat 4% 2X daughter of one of the best Ormsby Direct daughters. —Hemond.

FERNHAME GOLDEN DORITA Cat. 30
Born 12-11-59. By Golden Foremost from UNH President Bertha (GP-83) with 3y2m 337d 2X 14633 4.1 599, she by President (E-SMT) from Prospera, 1175 and 1104 fat 2X daughter of Liza (GM 1131 and 1116 fat 2X). She combines 5 Gold Medal Dams & the two greatest daughters of Echo, descending direct from Echo. —Great Brook.

UNH DAPPER GAY Cat. 54
Born 8-17-59. The LAST daughter of UNH Mike Liza GM-VG 2X records of 1131-1116 and 1020 fat, a life prod. of 235,266 milk 4.2% 9864 fat all 2X. Maternal sister to Schoolmaster (GM-E) Prospera (1175 and 1104 fat 2X) Belle (828F 2X) Anita (817F 2X). By UNH Schoolmaster Dapper, VG Schoolmaster son of Philippa (VG 839F 2X) UNH.

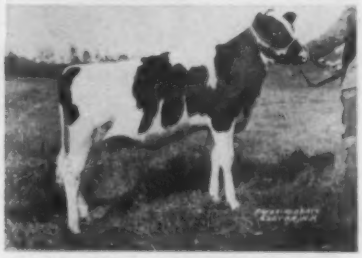
ALL PICTURED SELL



MAINE QUALITY SALE
VASSALBORO, MAINE
TUESDAY - AUGUST 16
45 Head Including Many Strong in Dauntless-Dunloggin.

WILLOW FARM ROYAL JOYCE Cat. 32
Born 9-8-59. By Golden Foremost (GM-E) Dam Shaws Tidy Royal Ruth (GP) with 4y7m 358d 2X 21020 3.9 827, nearly 100,000 life to date, she by Golden Tidy (GM). 2nd dam VG with 863 fat 3X and life prod. over 106,000 milk 4.4 by Dauntless. 3rd dam EX. with 801 and life prod. of 111,867 M 4.1%. Sister has 722 fat 4.2% 3y 2X. —Haggett

SHAWS SCHOOLMASTER ALGA Cat. 72
Born 6-1-59. By Schoolmaster. Dam GP-83 with 4y1m 339d 3X 18948 3.9 747 by Dunloggin Golden Cross Tidy (GM). 2nd dam 593 fat 4% 2X by Tutts (SMP son of Dauntless). 3rd dam with 662 fat 4y 3X by Dunloggin Aim. The next dam one of the good daughters of Old Royal and the next by Ormsby Direct. —Shaw



BRIGEEN LIZA AUDETTE. Cat. 56
Born 9-11-59. By Schoolmaster from Brigeen Golden Audrey VG daughter of Golden Foremost, and member of the 1st Produce Eastern States 1956. 2nd dam Gold Medal daughter of Crete Tidy. 5 of her 7 nearest sires, 4 of her 7 nearest dams Gold Medal. Dam full sister to Golden Jackie, Best Udder winner ESE 1956. —Waterman

BRIGEEN GOLDEN ALICIA Cat. 15
Born 5-24-59. By Golden Foremost. Dam Brigeen Tidy Alice, Crete Tidy daughter with 4y4m 354d 2X 22302 4.% 887, and 750 fat in first 9 months of current lactation 2X. 2nd dam VG with 704 fat 4.2% 2X and full sister EX. with 789 fat 4.4%, by Dauntless Direct Piebe, comprised 1st Produce Eastern States 1951. —Brigeen

MAVIEW SHARON MISTRESS Cat. 43
Born 8-20-59. By Schoolmaster. Dam VG with Excellent Mammary by Pilot (GM) has 4y7m 309d 2X 26173 4.4 715. 2nd dam with 538 fat 4% and 3rd dam VG with 791 fat 2X and 128,583 milk to date by Dauntless Togus Direct (GM-E). Full sister sold to Miss Jane Morris Andover, Ohio in 1959 Brigeen's D-D. One to build on. —Nutter.

UM SCHOOLMASTER A MADDIE Cat. 53
Born 3-25-59. By Schoolmaster, and a real one. Her dam UM Addie Fobes 4y3m 365d 2X 21230 3.7 786 combines 2 great lifetime daughters of Tutts, both well over 100,000 milk. 2nd dam never tested has maternal sister with 762 fat 4y 2X. 3rd dam 737 fat 2X and life prod. of 117,350 milk. —Univ. of Maine.

CATALOGS available July 15, sent on request by 1st Class Mail. Please address all requests to the Sale Mgr. W. A. Baker, Box 231, Exeter, N. H.

RESERVATIONS for overnight accommodations may be made through Mr. Harold J. Shaw, Sanford, Maine. Please make requests well in advance and advise as to accommodations needed, and dates.

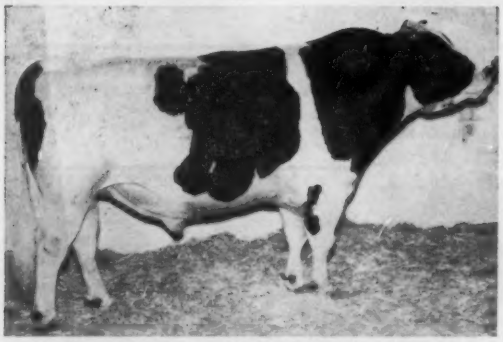
DIRECTIONS. Sanford, Maine is easily reached via Maine Turnpike—less than 2 hours from Boston, Mass. Leave the Turnpike at Exit 2 (Wells). Sanford is approximately 10 miles.

BRIGEEN SENORITA CONNIE Cat. 10
Born 6-29-57. Good Plus at 2 yrs. 1y-11m 302d 2X 12760 3.9 500 (SA). Due Sept. 1 to Golden Foremost (GM-E). By Brigeen Senator Togus, Excellent, his sire and dam both GM-E. Dam with 619 fat 17151 milk by Brigeen Star Tidy, son of Crete Tidy. —Brigeen.

SHAWS CRETE TIDY AIM LESEYLA Cat. 58
Born 9-20-53. Good Plus 83. 3y4m 351d 2X 17976 4.0 719. Other records of 650 and 658 fat 2X. Due Sept. 15 to Schoolmaster. By Crete Tidy from VG 940 fat 3X 162,000 life daughter of Dunloggin Aim. Maternal sister with 958F 3X EX. —Shaw.

AT BADGER BREEDERS = H-107, BRIGEEN GOLDEN FOREMOST (EX-GM)

Continues To Be A Strong Breeding Bull



H-107 BRIGEEN GOLDEN FOREMOST (EX-GM)
Purchased from H. C. Briggs & Son, Turner, Maine
Ernest F. Addition, Greene, Maine and
Lawrence C. Caldwell, Turner, Maine
S: Dunloggin Golden Cross Tidy (GP-GM)
D: Kearsarge Helen Dauntless (EX-GM) over 160,000 lbs. of milk to date.

H-107 Brigeen Golden Foremost (EX-GM)

3rd Holstein Association Type Comparison - 1960

39	Classified daus. ave.	82.4	104.1%	BAA
30 prs.	Classified daus. ave.	82.5	104.2%	BAA
30 prs.	Classified dams ave.	82.5	102.9%	BAA
	Difference from expectancy		+2.75	

5th HIR Production Comparison - 1959

35	daus. 58 recs.	13805	4.2	574
32 prs.	daus. 53 recs.	13663	4.2	569
	dams 149 recs.	13347	3.8	513
		+316	+.4	+56

His production comparison continues to improve even as more daughters are added.

His Offspring Have Sold Very Well

Including —

BRIGEEN GOLDEN KATE (VG-85-2y)
Tied for top selling female at '58 Earlville Invitational Sale at $1700 to Emerson Thomas.
3-0 345 2X 13901 4.3 600 HIR

BRIGEEN GOLDEN DELIGHT
Sold for $1500 in '59 Dauntless-Dunloggin Sale to Emerson Thomas, Brattleboro, Vermont.

BRIGEEN GOLDEN CORA (VG-86-3y)
Top selling female in '58 New England Sale for $1225, to Raymond Sprague, Hillsboro, N. H.
2-11 333 2X 15421 4.7 724 HIR

A son, Raymau Golden Reward sold in '59 Dauntless-Dunloggin Sale for $5,600.00 to New York Artificial Breeders Cooperative, Ithaca, New York

Nine daughters and one son sell in '60 Dauntless-Dunloggin Sale
August 15th at Shaw's Ridge Farm, Sanford, Maine

Frozen Semen Available **Write for Selective Mating Policy**

20 Years of Successful Pioneering in the Business of Breeding Dairy Cattle

Visitors Welcome Everyday

Located on Highway 29, one mile west of Shawano

BADGER BREEDERS COOPERATIVE

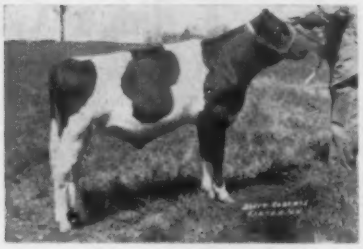
SHAWANO **Phone LAkeview 6-2141** **WISCONSIN**

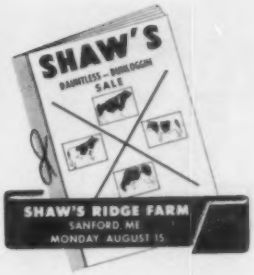
TO THE DAUNTLESS DUNLOGGIN SALE →

Brigeen Golden Knight

born 12-6-59.

—SELLING—





His 3 nearest sires are the Excellent and Plus Proven: Schoolmaster, Golden Foremost and Crete Tidy.

THE COW FAMILY THAT PRODUCED THIS OUTSTANDING BULL

HIS DAM

BRIGEEN GOLDEN NAOMI (VG)
2-2 2X 337d 17370M 4% 703F
3-3 2X 202d 12720M 532F
(Incomplete)

HIS GRANDDAM

BRIGEEN TIDY NAOMI (VG)
5-2 2X 365d 16,837 3.7% 625F
6-8 2X 268d 16,490 3.7% 606F
Has 3 lovely young Golden dtrs. being developed in our herd. We predict she will make a Gold Medal dam.

HIS GR.-GRANDDAM

BONHEUR CHIEFTAIN NEVA (EX-92)
1st aged cow, Eastern St. 1947-GMedal.
6y 2X 307d 15301 3.7% 568F
Lifetime, 106,736M 3,737F.

SON OF TIDY NEVA

BRIGEEN SENATOR TOGUS (EX)
One Jr. All-Am. dtr. - 1 dtr. over 20,000-lbs. M. and 700F. 12 tested dtrs. ave. 15,866M 578F.

DTR. OF TIDY NEVA

BRIGEEN GOLDEN NEVA (VG)
4y 2X 365d 22616M 3.9% 875F.

FULL SISTER TO TIDY NAOMI (EX)

BRIGEEN TIDY NEVA (EX-GM)
11-8 2X 365d 22230M 901F. (SA)
8-4 2X 325d 22166M 4% 876F.
10-7 2X 313d 21807M 4% 866F.
Has over 163,222M lifetime; still producing.

THIS FAMILY HAS PROVEN THEIR ABILITY TO CONSISTENTLY TRANSMIT OUTSTANDING TYPE AND PRODUCTION FOR FOUR GENERATIONS IN OUR HERD.

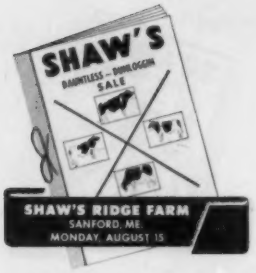
—HIS FULL SISTER—

BRIGEEN LIZA NAOMI
Full sister to Brigeen Golden Knight - sold as jr. yearling in Nat'l Convention sale, 1960 for $1950.

GOLDEN KNIGHT IS A BEAUTIFUL INDIVIDUAL WITH A FLAWLESS PEDIGREE.

WE RECOMMEND HIM TO EVERYONE.

H. C. BRIGGS & SON **BRIGEEN FARMS** TURNER, MAINE



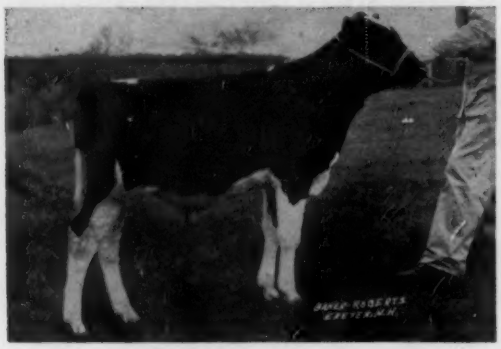
Shaw's Ridge Consignment — 17 Head

2 MALES - 4 YOUNG COWS - 7 BRED HEIFERS - 4 OPEN HEIFERS

2 Sons - 11 Daughters of UNH Schoolmaster (GM-EX-93)
2 Daughters of Shaws Dauntless Crete Tidy (GM-EX)
2 Daughters of Shaws Golden Crete Tidy Lass
6 are in calf to Brigeen Golden Foremost (GM-EX) 2 to Schoolmaster (GM-EX-93) and 2 to Council Rock Worthy Aristocrat (GM-EX).

PICTURES OF EVERY ANIMAL CONSIGNED APPEAR IN THE CATALOG.
Every one has been or will be shown you in our own or in Sale Advertising in the WORLD.

The Two Males — By UNH Schoolmaster — GM-E-93



SHAWS SCHOOLMASTER UNA CRETE
Catalog 2.

SHAWS CRETE TIDY UNA PAULINE
Excellent dam of Catalog 2.

SHAWS SCHOOLMASTER FERN FAYNE
Catalog 3.

UNH SCHOOLMASTER (GM-EX-93)
2 Sons - 11 Daughters Consigned
2 others carry his service.

SHAWS SCHOOLMASTER UNA CRETE Catalog 2.
Born January 29, 1960.

Sire: UNH Schoolmaster (GM-EX-93)

51 dtrs. ave.	15479	3.71	574
51 dams	14804	3.60	533
Increase	+675	+.11	+41

52 Class. dtrs. ave. 82.5 - 104.3% BAA
Sire of Hon. Men. All-American Aged Cow and Res. A.A. Heifer Calf 1959 both International winners.

Dam: Shaws Crete Tidy Una Pauline (Excellent)

6y3m	365d	3X	21,796	4.3	932
9y0m	363d	2X	19,970	4.1	818
Life to date	- - -		139,883	4.0	5731

By Shaws Dauntless Crete Tidy (GM-EX) from a VG 802 fat 4.2% daughter of Aim Una, she from a daughter of Dauntless Pauline (EX-201,195M 4.1%)

Full brother sold to Kentucky ABA in N. E. Natl. Conv. Sale.
Maternal brother to Shaws Fayne Royal Tidy Una.
Very Good - 3y5m 365d 2X 14790 4.4 652

SHAWS SCHOOLMASTER FERN FAYNE Catalog 3.
Born February 7, 1960

Sire: UNH Schoolmaster (GM-EX-93) See above.

Dam: Shaws Tidy Fern Fayne (Very Good-86)

4y 2m	353d	2X	20,254	4.2	844
3y 0m	353d	3X	18,268	3.9	705
5y 3m	309d	2X	18,204	3.8	694

By Dunloggin Golden Cross Tidy (GM) from an 832 fat 4.1% daughter of Shaws Fern Side Tidy (SMP-VG)

His dam completes the 5th generation of Very Good cows averaging 21,849 milk, 3.94% 862 fat. The best records of his 7 nearest dams average 875 fat. Every dam in his 4 generation pedigree is Excellent or VG.

SHAW'S RIDGE FARM, Harold J. Shaw, Sanford, Maine

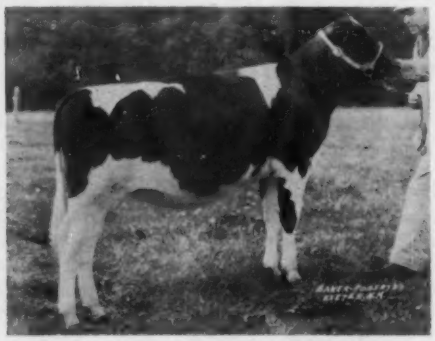
SHAWS SCHOOLMASTER AIM TUTTS Cat. 65
Born July 10, 1958. Due Sept. 27 to Foremost. By Schoolmaster from a Very Good 563 fat 2X 2 year old daughter of Golden Tidy (GM). 2nd dam 778 fat 2X by Dunloggin Aim. 3rd dam Excellent - 846 fat 3X, 168,284 M life.

SHAWS SCHOOLMASTER DIRECT Cat. 66
Born Aug. 6, 1958. Due Sept. 7 to Foremost. By Schoolmaster from a daughter of Crete Tidy with 2y8m 365d 2X 13129 4.3 561. 2nd dam with 761 fat 3X by Golden Tidy (GM). 3rd dam by Tutts, SMP son of Dauntless.

A L L P I C T U R E D O N T H I S P A G E S E L L

SHAWS SCHOOLMASTER TOGUS Cat. 67
Born April 24, 1958. Due Sept. 1 to Foremost. By Schoolmaster. Dam 863 fat 3y 3X and 831 fat 5y 2X by Golden Tidy. 2nd dam 910 fat 3X, 147,393 milk life, by Baker Farm Dauntless (GM-EX). Full sister to No. 68.

SHAWS SCHOOLMASTER AUDRY Cat. 68
Born July 24, 1959. By Schoolmaster. Full sister to Shaws Schoolmaster Togus Cat. 67. An exceptional pair from a female line with top production, they make a lovely produce as well as foundation females.



SHAWS SCHOOLMASTER AIM UNA Cat. 69
Born Aug. 29, 1959. By Schoolmaster from a Golden Tidy daughter with 739 fat 3X and maternal sisters with 868 fat 3X and 720 fat 3y 2X. 2nd dam a Dauntless daughter with 832 fat 3X 122,646 milk life.

SHAWS SCHOOLMASTER AWARD Cat. 70
Born June 21, 1959. By Schoolmaster from a daughter of Shaws Dunloggin (GM-EX) with 540 fat 2y 3X. From the heart of the Crete Gold family, one of our very best female lines.

(See Page 14 of June 25 WORLD for 6 other females.)

OPEN HOUSE - Sunday - August 14 - 1-4 P. M.

Held at the Home Farm. All are welcome. We hope you will come early, take time to look at the balance of the herd, and make yourself at home in our hospitality.

Directions: Both the Home Farm and Farm No. 2 are easily reached from the Maine Turnpike. Leave the Turnpike at Exit 2 (Wells) turning North on Route 109 to Sanford. For Home Farm take Route 202 East 1 mile to 224 left. For No. 2 Farm, where all Sale cattle will be assembled, stay on 109 to Springvale Square. At light turn LEFT on Route 11A. Farm 1 mile, at top of hill.

Maryland Visits ----

with Bob McKown

(Continued from our June 11 issue)

Md.-W. Va. Bull Stud

A most interesting time was spent at the Maryland-West Virginia Bull Stud, College Park, Md. the morning of March 15. Manager Lew Campbell was out at the time but Kenneth Allman, the herdsman who came here from the West Virginia ABC over three years ago, gave me a close-up view of the bulls. He and his young helper had just groomed Shaws Schoolmaster Crete Una, purchased as a yearling for $4100 in the Brigeen Dauntless-Dunloggin Sale last August. Ken reports that he is going over well with the membership.

Most of the other bulls were outside in their paddocks. It was standard procedure to open the gates and walk through the pens to where the bulls were outside so I followed Ken, keeping him between me and the bulls at all times. When asked how we could get away with this, Ken said it was because they handled them a lot and they never let the bull think he is boss. I was particularly impressed when Ken would go up to a bull and push him around so he would show off to better advantage. He admitted there was one bull they couldn't do this with yet-he being Golden Dairy Wayne King (EX-GM) who hadn't been here very long.

Greenwood Sir Della (SMP) has surged to the fore in first services the past several months due, undoubtedly, to his 150 A. I. daughters' average of 12,057 4.02% and 485f. and their desirable type. Della is roughing it in an open shed back of the main bull barn and is producing plenty of semen twice a week with 77% non-returns.

Pond Gate Mister (VG-GM) had led in first services for a long time and still is a strong second. He was looking very well with more middle than most pictures used of him show. Third in use is Catochreek Admiral Senator, VG-SMP son of Helengeorge Master Admiral. Fourth, is the tremendous All-American son of Sovereign Cochran, Hickoryvale S C Pride, out of a VG-87 over 100,000-lb. daughter of Curtiss Candy Della Lad.

Some of the other bulls in the stud being used heavily are Rolling Knoll Supreme, Very Good-SMP son of Weejoe Gracious Wintorias and Rolling Knoll Mistress Goshen Dora, Excellent 898-lb. daughter of Master Stroke. He has been here about a year and his official proof shows a plus of 57 lbs. fat at a 488-lb. level. Shaws D A F Tidy Gold (GP-GM), former Locvale sire, is the other Gold Medal bull in the stud. He has daughters classified to Very Good-87 with 711 lbs. fat, 2X at 4 years.

A prominent sign on the bulletin board read "Report All Accidents at Once-No Matter How Minor." After aksing Ken to watch out for the major ones, I left feeling that the bulls are in good hands and will be kept serviceable as long as their inheritance will permit.

Irvington Farms

I was just out of the car and greeted by Billy King and Herdsman Dunc MacKenzie at Irvington, Gaithersburg, Md., when a new Pontiac pulled in loaded with more distinguished Maryland breeders and Jack Fraser of Spring Farm fame. It happened that the annual meeting of the Montgomery County Holstein Club was to be held that night and President Alan King, Alan's father, Merhle U. and Jimmy King were escorting main speaker Jack around to see some of the herds.

I hooked right on to this tour of this fine herd of around 400 head of which 200 are milking age. The latest classification shows 197 animals scored with 4 EX, 57 VG, 109 GP and 27 G. We saw pen after pen of nice calves by the Irvington herd sires including a number by Irvington Pride Admiral (EX), Nominated for All-American 2-Year-Old Bull, 1957. Admiral was tied in his stall nearby and has developed considerably more since the last time I had seen him.

IRVINGTON PRIDE ADMIRAL (EX) A main herd sire at Irvington Farms. An eight-time grand champion and Nominated for All-American. Six maternal sisters and his "EX" dam in the herd. Full sister Nominated 2-Yr-Old, 1959. His first milking daughters large with shapely udders. Irvington Farms, Gaithersburg, Md.

We later saw his first few daughters in milk with good size, very pleasing udders and doing well. His "EX" dam, six maternal sisters and a number of other members of this outstanding family are in the herd. Two full sisters to him greet you as you enter one barn-both with nice udders. One of these is Irvington Proud Maybelle, a big, stretchy heifer with a lot of smoothness who was a Nominated 2-Yr-Old Heifer, 1959. The dam of all these is Octoraro Baroness May (EX) with 119,197 M and 4013 F. Now 13½ years old she has retained her form in fine style. She is a daughter of Wimbledon Johanna Matchmaker and is out of Dunloggin Fond Lucelia.

The two sires with the most milking daughters are Curtiss Candy Dandy Major, still in the herd, and Spring Farm Silver King, VG-GM son of Elmcroft Voyageur M and Spring Farm Juliette, sold to Tri-State Breeders Co-op, Wisconsin, in 1957 for $15,000. The Major daughters are mostly black and the Silver King's mostly white. Both have a number of top daughters throughout the herd. One of the favorite cows is a daughter of Major out of Eveermot Ormsby, VG, deep bodied daughter of Illehee Montvic Segis. This latter cow had a smooth white young son by Silver King in the calf barn that writes quite a pedigree. The Major daughter is one of several bred to Skokie Duke.

We saw the lovely 3-year-old heifer, Irvington Sylvan Duessa, that Dr. Harrison had extracted for the National Convention Sale. Her dam, by Silver King, has a good heifer record and a full sister with 734 lbs. fat. Duessa is by Greenwood Sargent and was bred to none other than the twice All-American Wickwood Winning Way. (Sold for $2700.)

Three very promising first calf heifers with plenty of scale and well formed udders are by Cashman, Dauntless, paternal brother to Winning Way from Cashman Deen Adeen 567-lb. 3-yr-old daughter of the 963-lb. Dauntless Ada Direct.

Our last stop was made at the bred heifer farm where over 50 beautiful heifers were running with a younger full brother to Admiral. There were a number of Admiral's in here with very promising udder development.

A recent purchase from P. B. Misner, Langhorne, Pa., brings Jonabell

(Please turn to page 61)

Now - - Our Sires can be Your Sires

☞ *The $15,000 Sheffield Supreme Max (E)*

This Excellent 4-year-old son of Rosafe Sovereign Supreme (EX) and Lonelm Rag Apple Marjory (EX), combines (as his two grandsires) ABC Reflection Sovereign (EX and Extra) and Bond Haven Rag Apple Maple (VG). His 17 young sons and daughters, all born since October, 1959, brought an average of $1323 in the Sheffield Dispersal. His dam sold for $18,000, his young full brother for $8,000, and his young maternal brother for $16,000—a total of $57,000 for Marjory and her three offspring! That's how the top breeders of the U.S.A. and Canada value this family!

SHEFFIELD SUPREME MAX (EX)

"MAX" SERVICES AVAILABLE IN CANADA and U.S.A.

He has been blood typed for service in both the U. S. and Canada. His semen may be ordered direct from us, or through any Ontario Unit at $30 per cow plus insemination charges; or at 25 vials for $350, 50 vials at $600, payable to Bottema Farms at time of order. In Eastern U.S.A. you may obtain his semen through NYABC, Ithaca, N. Y.

HIS $18,000 DAM –

Lonelm Rag Apple Marjory (E)

She was All-Canadian as a 3-year-old in 1956. She was purchased for $18,000 by Durno Innes, Ebydale, R. K. Brown and Mike Brubacher. Her daughter and two sons brought $39,000. Her records:

4y	357d	2X	25034	4.16%	1042
4y	305d	2X	23640	4.12%	974
	(North American Champion for Fat)				
3y	365d	2X	19651	4.04%	804
2y	305d	2X	12319	4.14%	510

His Dam — LONELM RAG APPLE MARJORY (EX)

☞ *Cash-Mar Jerry Headliner* — Promising Young Sire

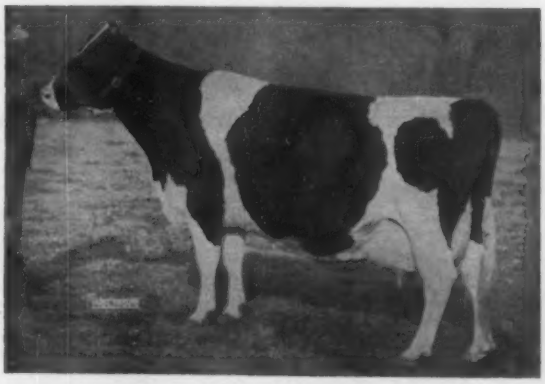
His sire and dam are each classified Excellent-95. His sire, Cash-Mar Ormsby Jerry (SMT), now in service at NOBA, was All-American Aged Bull, 1957. His 16 classified daughters average 84.6 points. His first 9 tested daughters average 15,415 lbs. milk, 3.7%, 564 lbs. fat, 2X, 305d, ME.

His dam (right) is one of the breed's greatest examples of combined type and production, together with longevity and breeding efficiency. Her VG-89 2-year-old daughter was pictured in our advertisement recently.

A "Headliner" son can make headlines for you!

ARTIFICIAL SERVICE TO "HEADLINER"
is available from
PIPER BROS. - WATERTOWN, WIS.

HIS 95-EXCELLENT DAM



MAC BARR ALERTNESS DAISY (EX-95)
Best Udder winner at Waterloo in 1956 and 1957, after she had produced over 100,000 lbs. milk! Many times a Grand Champion. Dam of a calf every year—and a show cow any day of the year, fresh or dry. Her 2-year-old daughter, Cash-Mar P Corrine Alert, is classified VG-89, with one of the finest udders we have ever seen.

BOTTEMA FARMS

Rt. 2, Box 206, Bridgeport, Ind.
Phone: Terrace 9-6575

C. M. Bottema, Jr.
Owner

Mark Sheetz
Herdsman

Eastern Headquarters For Burke

PABST SIR FOBES BURKE (EX-92)

Our Senior Sire

Pabst Sir Fobes Burke (EX-92)

Fifty percent of Sir Fobes Burke's breeding comes from three crosses to Wisconsin Admiral Burke Lad (VG-GM). He is a son of the "Excellent-Gold Medal" Pabst Sir Regal Fobes, grand champion 6 times, reserve grand champion 3 times. He is a ¾ brother to Pabst Fobes Burke "Excellent," the 1956 All-American bull.

13 Daus. Completed Records in 1959

Ave.: 14,664M 3.9% 570F.

It is with great pleasure we announce the sale of sixteen head of very fine daughters of our three herd sires, to Mr. Kendall E. Canfield, of Falls Village, Conn.

Mr. Canfield is starting a new Holstein herd and we wish him and his manager, Mr. Joseph Downey, the very best of luck in their new venture.

We have three daughters of Trunlan Fobes Burke Max (VG) for sale that are due to freshen in August for the second time. All made 10,000 lbs. with first calf.

Every daughter of "Max" that has freshened the second time has milked 60 lbs. or better. (Note our ad in the June 11 issue of the **World**).

If you are interested in more summer milk along with some very nice animals, we will be pleased to hear from you.

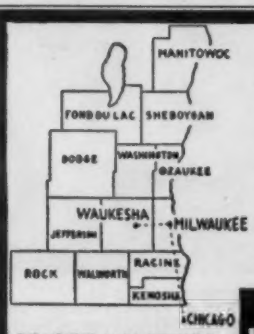
If it is "BURKE" blood that interests you—how about a Sir Fobes Son from a "Pilot" dtr. or a "Reburke" son from a Sir Fobes daughter?

TRUNLAN FARMS

Certified - Vaccinated - Accredited

MISS CECILIA A. TRUNZ, Owner **MILLERTON, N. Y.**

EVERETT A. JONES, Manager



WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

HOLSTEIN SPECIAL

Now is the time of year to make plans for base months. We service over 700 of the better herds in Wisconsin and have located 50 purebred heifers and young cows that will freshen in July, August, September and October. Many of these are artificially sired and bred. We also have a few entire herds that are offered for sale — one is a herd averaging over 500 lbs. of fat and must be sold this Summer. Write, wire or phone Waukesha Liberty 7-3644. Street address: 118 Baxter Street.

Fieldman Service —

W. L. Baird — Arthur F. Bennett

James L. Gordon — Reynold Bennett

FOR INFORMATION WRITE

INTER-COUNTY DAIRY CATTLE ASS'N

BOX 177 WAUKESHA WIS.

SUNFLOWER (from page 36)

a son of the "E" All-American 1045 lb. Plain View Inga created much interest.

The Smolan Kansas breeder, J. W. Carlin, brought in his Lakefield Fond Hope daughter to start another lively bidding duel for top sale honors. This heifer, Pay Line Fond Starlet, is all dairy. Her dam was an Evans bred cow, Pay Line Sis Sparkle Imperial (VG), with three 2X records over 731 lbs. fat. Floyd Olson & Son of Bavaria liked the pedigree and the heifer and had to write a four-figure check to get her.

Another heifer that brought a lot of money was also a Saline County consignment brought in by the McDowell Brothers of Salina. This heifer, Burke Dona Blend 4844288, was by the highly proven Wis Blend and had many admirers. C. K. Jones of Cottonwood Falls, who is buying some more tops for his good herd, paid $865.00 to keep her in Central Kansas.

Saline County was honored again when the Forsberg Brothers of Mentor brought to the ring two big, typy individuals from their Gold Medal proven Tidy Burke Fobes recently purchased by ABS. Ideal Fobes Tidy Jessica sold to E. L. Wetzel of China Springs, Texas, for $710.00 and Ideal Fobes Marlyn sold to Robert Siemens of Newton for $700.00.

The Ernest and Ed Reed Raven Burke Ideal daughter who was bred to UNH Schoolmaster did not get to the sale because of floods on Cow Creek. This heifer was offered privately at $700.00, but not included in the sale average even though the 10 per cent sale fee was donated to the Kansas Association.

Altogether, 19 head sold for over $500.00. Out of state buyers besides Albrecht and Wetzel were Lee Van Meter of Odessa, Mo.; Barbara B. DeFrain of Fairbury, Neb.; Roger H. Schwisow of Fairbury, Neb.; Clarence Bay of Shattuck, Okla., and Robert E. Schutz of Gilead, Neb.

The sales force included T. Hobart McVay, A. C. (Whitie) Thomson, and M. C. Sharp. The Kansas Heifer Sale Committee managed the event with Fieldman Sam Harris assisting.

Buyers follow:

Floyd Olson & Son, Bavaria, Kans.
Pay Line Fond Starlet (3-58) ...$1,000
(J. W. Carlin, Hilltop Holstein Farm, Smolan, Kans.)

Hugo Albrecht, New Ulm, Minn.
Mar-Ridge Smoky Lorraine (11-57) 1,000
(Matt Roeder, Seneca, Kans.)

C. K. Jones, Cottonwood Falls, Kans.
Burke Dona Blend (4-57) 865
(Irvin McDowell Bros., McDowell Farm, Salina, Kans.)

(please turn to page 50)

Thanks — —

RIVER VALLEY GRACEFUL QUEEN
(VG-87)
2-6 365d 2X 15,064 3.8 577 (SA)

RIVER VALLEY T N ARISTOCRAT

OUR sincere thanks to the buyers of our consignment to the Diamond Jubilee Convention Sale. Queen was purchased by Edward L. Sonifrank, McGaheysville, Virginia and Aristocrat went to the Kentucky Artificial Breeding Association, Louisville, Kentucky.

River Valley Farm

MRS. G. LOW & SON MILFORD, N. Y.

Acc. - Cert. - Vacc.

A Rising Champion Out West

Crescent → Beauty Reward

1268529

MILESTONES IN THE REWARD REPORT -

1 - His dam classified Excellent at 15 yrs. old after producing over 150,000 lbs. of milk.

2 - His dam in her 15th year when Reward was born lived to produce three more sons.

3 - Reward nominated for All-American and All-Western as a senior yearling, 1957.

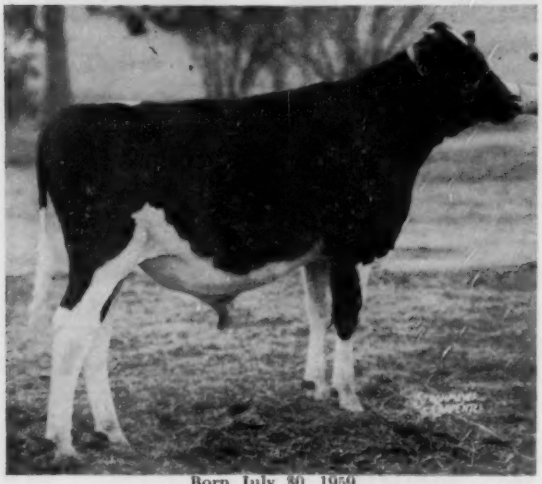
4 - Reward siring wonderful udders and promising a fine plus proving in 1960.

5 - **Reward Grand Champion bull at Richmond Black and White Show and Intermountain Dairy Show, 1960.**

Mark V. & A. V. Talbot — Preston, Idaho

LOOKING FOR THE BULL? .....

PINEYHILL NOBLEMAN



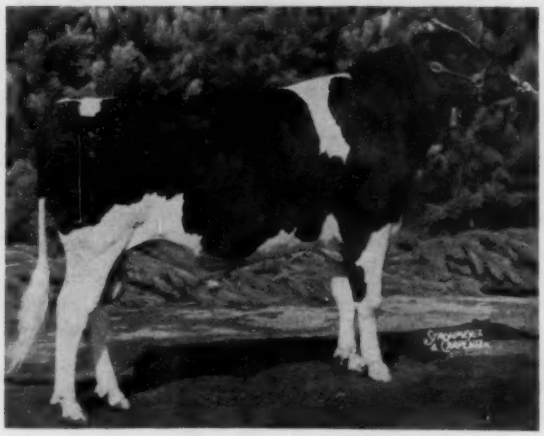
Born July 30, 1959

He is a strong, typy calf - nicely marked. Nobleman's deep, solid pedigree shows remarkably strong inheritance for both type and production. Of his 12 nearest class. ancestors,

8 are **Excellent** and 4 are **Very Good.**

The best records of his 7 nearest dams average: 17,892 lbs. M., 818 lbs. F.

— HIS SIRE —



PINEYHILL SULTAN

The Romantic Bull

Sultan is still in heavy service at Pineyhill with 30 young daughters and many more on the way. He was Nominated for All-American Bull Calf in 1957, and in 1959 was sire of Junior Gets placing first at New Jersey Black and White Show, and second at New York State Fair and Eastern States Exposition (all short-age calves). Sultan's 3 nearest dams average: 22,473 lbs. M., 1024 lbs. F.

HIS EXCELLENT GRAND CHAMPION DAM

EXCELLENT MAMMARY SYSTEM

EXCELLENT FORE UDDER

EXCELLENT REAR UDDER

SUNDREAM PINEYHILL NARDA (EXCELLENT)

This young cow has already shown much evidence of the greatness she deserves as a member of The Marie Family. She was classified Excellent even though dry at the time. Her most recent record is: **365d 2X 18,558 lbs. M. 4.7% 870 lbs.** She has been Grand Champion at the New Jersey B & W Show, and, along with three other members of The Marie Family, made up the third prize Dairy Herd at both Waterloo and Chicago in 1958.

She is the dam of Sun Dream Dijax Duke (VG), who was sold for $7,000 to the Eastern Ontario Cattle Breeding Association (Kemptville, Canada). This bull is in service at Pineyhill thru frozen semen. We expect Narda's two-year-old daughter to be an important member of this year's Pineyhill show herd.

• • • • • • PINEYHILL NOBLEMAN Combines These 3 Great Rag Apple Families

THE MARIE FAMILY OF PINEYHILL

MARIE — Excellent — EEEEEEVE

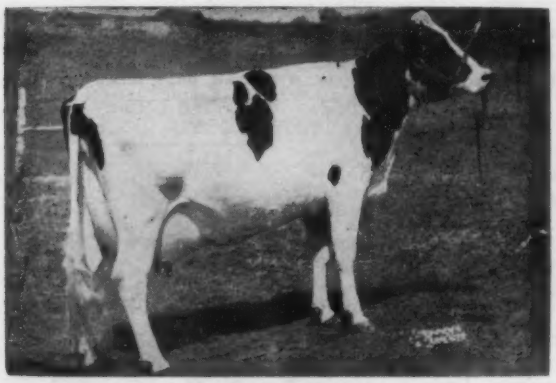
This foundation cow of her marvelous family is the maternal gr'dam of Nobleman's dam, Narda. Marie was Nom. for All-Am. three successive years at 9, 10 and 11. Meanwhile, she made 615, 687, 686 and 697F, successively, and now seems headed for over 800 lbs. with 599 lbs. F. in 229 days.

At the '58 Int. Dairy Show she was third aged cow with her dtr. in 4th place. Marie, her two dtrs. and gr'dtr., Narda, were third Dairy Herd placing over 19 of the best in North America.

MARIE'S PRODUCE NOM. FOR A-A.

Melanie - Very Good (88) and Marjorie - Very Good (88), pictured above, are 2 of Marie's 5 Very Good daughters. This Produce was nominated for All-American in 1958, and in 1959 was undefeated placing first at the New York State Fair and Eastern States Exposition.

THE UNCOMMON COW FAMILY



COCHRAN SOVEREIGN GAIL (EX)

Gail is the daughter of Elderslie Korndyke Bonnie - (VG-GMD) and the original "uncommon cow" of General Cochran Farm. Gail's most recent record is:

8y11m 361d 2X 20,145 lbs. M. 4.4% 885 lbs.

Her full sister was New Jersey State Champion with 688 lbs. F. at 3 years, 8 months. She also has 749 lbs. F. at 7½ years.

Gail is the dam of our own Pineyhill Sultan and Cochran General—Excellent-Gold Medal sire at General Cochran Farm.

THE PONTIAC FAMILY OF ROSAFE

ROSAFE INSPIRATION PONTIAC (EX-93)

This $22,000 all-time high female sold in Canada is a double granddaughter of ABC Reflection Sovereign — sire of **Pineyhill Sultan.** ABC Reflection Sovereign and Inspiration Pontiac are both members of the famed Pontiac Family of Rosafe, going back to Temple Farm May in the second and third generation, respectively.

In making the one most significant purchase for your herd the importance of the transmitting ability of the cow families behind your future herd sire can not be overestimated.

Pineyhill Nobleman has a solid Rag Apple inheritance with the three families he combines having demonstrated many times their superior ability to produce great animals that meet with high favor by connoisseurs of the breed.

The "Marie Family" stands high on the list of proven cow families with promise of blossoming forth even more with the beginning of the development of the younger members of the family. We believe several of them should do very well as 2-year-olds on the 1960 show circuit.

When you buy a Pineyhill bull, you get more than a promising individual, as our complete program of showing, testing, classifying and advertising continues to add greater value through the years to your purchase and your entire herd.

We would greatly enjoy your visit to Pineyhill to see Nobleman and many members of the families behind him. You will like them all!

PINEYHILL ● RD 1 WASHINGTON, N. J. ● PH. MURRAY 9-1976

— Pineyhill Genes are Precious Genes —

RICH-HERD LEADER MYRA 4671003 ($860)
Top of the Idaho State Sale. From left are Mrs. Verl Hinton and the purchaser, Vicki Hinton, Hazelton, Ida. Consignor Grant Richards, American Fork, Utah, is at the halter.

KENIEL CUPID TERESA 4647027 ($780)
Second high animal at the Idaho State Sale. From left are Steve Bott; Louis Bott (purchaser), Rupert, Ida.; and consignor Kenneth Nielson, Caldwell, Ida.; at the halter.

SUNFLOWER (from page 46)

Robert Siemens, Newton, Kans.
Ideal Fobes Marlyn (9-57) 700
(Forsberg Bros., Mentor, Kans.)
White Farms Admiral Johanna (3-58) 500
(Eugene R. Smith & J. M. White, White Farms, Topeka, Kans.)
E. L. Wetzel, China Springs, Tex.
Ideal Fobes Tidy Jessica (6-57) 700
(Forsberg Bros.)
J. W. Carlin & Son, Smolan, Kans.
Dee Jay Fond Desire (11-57) 700
(Joan Bowers, Sterling, Kans.)
Lee Van Meter, Odessa, Mo. (4)
Dondell Ideal Susan Sable (8-57) 695
(Roy Hopkins, Clearwater, Kans.)
Ken Ver Neil Wis Vada (2-58) 515
(Chester DeWerff & Sons, Ellinwood, Kans.)
Stonybank Raven Frances (10-57) 500
(Eldon Schmidt, Hillsboro, Kans.)
Lloyd R. Frank, Hillsboro, Kans.
Ideal Carnation Jill (9-57) 650
(Floyd Olson, Bavaria, Kans.)
Clarence Bey, Shattuck, Okla.
Le Del Romeo Design Lydia (11-57) 545
(Lester & Delmar Conner, LeDel Farm, Lyons, Kans.)
Barbara B. De Frein, Fairbury, Nebr.
Hacklo Sovereign Lady (12-57) 540
(Glen A. Palmer, Elevation Farm, Topeka, Kans.)
Chester Ounruh, Hillsboro, Kans.
Saline Valley Lad Jean (9-57) 525
(Wilson Bros., Saline Valley Farm, Lincoln, Kans.)
Wallace Beckner, Belle Plain, Kans.
Mt Joseph Rocket Barona (11-57) 525
(St. Joseph's Orphan Home, Abilene, Kans.)
Clarence Torkelson, Willis, Kans. (3)
Bo-Lan Leader Kitty (Twin 5-58) 510
(Hugh Bowman & Sons, Bo-lan Holstein Farm, Larned, Kans.)
Knudson Comet Zoe Lela (1-58) 500
(Carl Knudson, Jr., Horton, Kans.)
John L. Lee, Tescott, Kans.
Casey Bee Perfect Martha (3-58) 505
(Kenneth C. Butel, Paola, Kans.)
Paul Setter, Humbolt, Kans.
Strickler Lieutenant Beautena (10-57) 500
(Strickler Farms, Iola, Kans.)

IDAHO STATE INVITATIONAL SALE

Catalog Summary

10 Females 2 Yrs. & Over	**$5,325**	**$532.50**
10 Bred Yearlings	**4,875**	**487.50**
5 Open Yearlings	**1,395**	**279.00**
16 Heifer Calves over 3 mos.	**4,710**	**294.38**
2 Bulls over 3 mos.	**685**	**342.50**
43	**$16,990**	**$395.12**

The Idaho State Invitational Sale was held at Boise on May 7 with the pleasing results shown above. Note that included in the average are 16 heifer calves over three months of age that averaged almost $300, while the ten bred heifers and ten females two years of age or older averaged correspondingly well.

The pre-sale banquet and get-together was held the evening of May 6 with the Ada-Canyon Holstein Club as host. The sale was managed by William Stevens, Meridian, Ida.

Vicki Hinton, Hazelton, purchased the sale topper and another for $700. At $860 she chose Rich-Herd Leader Myra 4671003, a 2-year-old daughter of Wis Leader Delight (EX) from a 611-lb. Highcroft daughter and carrying calf to Ideal Burke Elsie Leader (EX-GM). The consignor was Grant Richards, American Fork, Utah. Miss Hinton's second choice was Ideograph Leader Meg 4630632, a Jess Pabst Leader (VG) daughter just a few days short of her second birthday. Meg is due in late summer to Woodbourne Inka Reflector and was consigned by Ross H. Gordon, Lewiston, Utah.

Louis Bott, Rupert, paid $780 for the privilege of taking the Kenneth L. Nielson, Caldwell, heifer home. She was Keniel Cupid Teresa 4647027, daughter of an Idaho class leading sr. 2-year-old with 17,931 lbs. milk, 741 lbs. fat. Bred to BurkGov Fobes Dagan (EX), she is due in June.

The fourth animal reaching $700 was the BurkGov Inka DeKol (EX-92-GM) daughter consigned by Charles W. Warnick, Pleasant Grove, Utah. Only a May, 1959, heifer, her dam is VG with 2X records to 726 lbs. fat. She was purchased by E. L. Harris, Eagle.

Buyers with purchases at $500 or over follow:

Vicki Hinton, Hazelton, Idaho
Rich-Herd Leader Myra (1-58).. $860
(Grant & Lucile Richards, American Fork, Utah)
Ideograph Leader Meg (5-58)..... 700
(Ross H. Gordon, Lewiston, Utah)
Louis Bott, Rupert, Idaho
Keniel Cupid Teresa (3-58) 780
(Kenneth L. Nielson, Caldwell, Idaho)
E. L. Harris, Eagle, Idaho
Country Burkgov Hartog Raven (5-59) 700
(Charles W. Warnick, Pleasant Grove, Utah)
Dean Esplin, Shelley, Idaho
Tagalong Madcap Matilda (8-58).. 585
(Leslie Jepson, Idaho Falls, Idaho)
Willowdale Skylark Reva (7-58) . 580
(W. W. & Wilmer Brown, Ovid, Idaho)
H. R. Montierth, Emmett, Idaho
Hou-Ston Gamaloa Bess (6-58).... 520
(Frank Houston, Jerome, Idaho)
De Maas Jo Transmitter Segis (10-57) 500
(M. W. Schenk, Woodinville, Wash.)
T. W. Richmond, Buhl, Idaho
Ida-Lene Star Fannie 500
(Claude R. Bernard & Sons, Hazelton, Idaho)

WORTHY OF A KISS
says 12-year-old Donna Doughty, veteran of Texas fair circuits with her three-year-old registered Holstein cow, Barbrador Romulus Governess. The cow was reserve grand champion of the junior Holstein show at the 1959 Pan-American Livestock Exposition in Dallas and had won the same honor in 1958. "Barbs" earlier was grand champion of the North Texas State Fair, Denton, Texas. And Donna who is the daughter of Mr. and Mrs. E. O. Doughty, Route 1, Roanoke, Texas, placed second in showmanship at the 1959 Pan-American. She's a member of the Carroll, Tarrant County, 4-H Club.
(Norris Jackson Photo)

ROSAFE MAGICIAN
Excellent - Gold Medal

Where in all the Holstein World Can You Find Proof So Complete ?

PRODUCTION PROOF

193 Tested Daughters with 317 Rec. Ave.	14460M	3.76%	544F
172 Pairs - Daughters - 294 Rec. Ave.	14480M	3.78%	547F
Dams - 789 Rec. Ave.	14406M	3.80%	552F

TYPE PROOF

338 Classified Daughters Average 82.4 - 103.9% of Breed Age Average
282 Pairs - Daughters Average 82.6 - 104.1% of Breed Age Average
Dams Average 81.8 - 101.8% of Breed Age Average

BREAKDOWN FACTS

	FC	GA	DC	BC	MS	FU	RU	L&F	R
Excellent	3	6	17	13	9	6	14	0	20
Very Good	87	91	200	176	87	71	126	28	141
Good Plus	196	183	115	140	186	189	161	220	135
Good	49	55	6	8	48	62	29	81	36
Fair	3	3	0	1	5	8	6	9	6
Poor	0	0	0	0	3	2	2	0	0
Total	338	338	338	338	338	338	338	338	338
Average Score	82.4	82.6	85.4	84.9	82.6	82.0	83.6	81.0	84.0
Weighted Breed Average	79.4	79.8	84.4	83.5	78.9	78.8	80.3	78.6	80.7

Number of 2 Yr. Olds - 102; - 3 Yr. Olds - 164; 4 Yr. Olds - 33; 5, 6 & 7 Yr. Olds - 19

All This Proof Costs You So Little
When You Breed The NOBA Way
Better Get Your Order In - Most Everyone Else Is

BULL OF YOUR CHOICE
noba
Breeding Service

Take This Bull Of Your Choice
Plan Your Breeding Program Ahead
Build The Holstein Herd Of Your Dreams

Frozen Semen Available For Shipment Anywhere
Write, Wire or Phone For Particulars

Noba, INC.

Phone Gibson 7-6262
Tiffin, Ohio
Box 1015

Origin of the "Crete Gold" Line

Shaws Dunloggin Crete Tidy 972-500, Excellent Gold Medal son of Dunloggin Tidy Miss 1910493, the Excellent Gold Medal daughter of Dunloggin Woodmaster (GM) is one of the recognized great sires of our breed. This bull was sired by Dauntless Crete Gold Walker, an inbred son of Baker Farm Dauntless. His dam, Dauntless Crete Gold 1843584 (EX) is one of the very well known daughters of Dauntless and the Crete Gold name has long been highly regarded at Shaw's Ridge.

The question has been asked us as to the origin of the rather unusual name "Crete Gold." We may say first off that Dauntless Crete Gold is the eleventh generation in direct descent from the cow Thyra 223 HHB, born September 6, 1873, and imported by General William S. Tilton of the National Old Soldiers Home at Togus, Me. Then follow three additional generations that were bred by this famed public institution, one of the original direct importers of our breed. The last three generations in this eleven generation group were bred by Harold J. Shaw, Sanford, Me., and they consisted of Dauntless Crete Gold, her dam, Direct Crete Gold by Ormsby Direct, and Crete Gold Drop 2nd 1318858, who was born November 27, 1926.

The next dam, Crete Gold Drop 756659, born in 1922, is the first animal in this series in which the name Crete appears. She was bred by Clinton F. Rines, Westbrook, Me. and this was apparently a selected name, whose significance is not presently known. She was a daughter of the bull, Westbrook Waldo Butter Boy 229207, a Maine-bred sire, by De Kol Creamelle Pontiac Butter Boy — and out of De Kol Urmagelsche Segis.

The Gold Drop part of the name, however, came from the dam of Crete Gold Drop. This was Princess Gold Drop Mercedes 442590, bred by J. M. Chase, Gorham, Me. She was a daughter of the bull, Morey Gold Drop Mercedes 113988, and he in turn a son of Morey Gold Drop 68429, and he by Roberts Gold Drop 32915, who was bred by J. D. Roberts, Salmon Falls, N. H., and born November 29, 1902. Nothing in his pedigree suggests the name Gold Drop, which may have been selected as an expressive term of high valuation.

Going on back of Princess Gold Drop Mercedes, on the bottom line we have Creamy Shadybrook 243629 by Shadybrook Gerben Parthenea

DIRECT CRETE GOLD 1602519 (EX)
5y 365d 3X 20,885 4.0 840
6 lacts. (2189d): 103,362 M 3.8%
Bred and developed at Shaw's Ridge.

Chief 29901, a son of Missouri Chief Bassano (sire of the first prize Get at the St. Louis World's Fair in 1904) and out of Shadybrook Gerben Parthenea. Strange names indeed for the state of Maine, these Missouri cattle! We believe they came there via the Henry Stevens herd here at Lacona. If memory does not fail, Shadybrook Gerben Parthenea was a National Champion producer in her younger days and a member of the Stevens herd around the turn of the century. She was a daughter of Shadybrook Gerben, the winner of the six-months butter test at the St. Louis World's Fair (1904).

It will thus be seen that the Crete Gold Family is almost distinctly a Maine product, with a far flung background, and one of which the breeders of Maine may well be proud.

Harold Shaw adds the following interesting anecdote regarding his purchase of the original Crete Gold Drop, who is the first of this line to be a member of the herd at Shaw's Ridge Farm.

"The most interesting part of the pedigree is somewhat personal. In the early days of my retailing milk, every now and then I would be short. I found I could buy some extra of one Clinton Rines of Westbrook, Maine. The trains to Sanford came through Westbrook and he would put a jug (40 qts.) on baggage for me. I have an idea I did not pay him one week—such would have been quite usual for me in those days — so one day he called up and said if I wanted any more milk I must put my check in the bottom of a 40-qt. can and send it down baggage the night before and he would ship a can of milk the next morning. So this I did. (Early days of Shaw's credit!)

"I decided one day to go see Mr. Rines to find out if I could establish credit. While there, I purchased three cows and came home and arranged credit. One was Crete Gold Drop. So it all turned out better than putting a check in the bottom of a 40-qt. can and then going over to put it on the baggage car."

For convenient reference, here are the names of the dams in direct line:

1. Dauntless Crete Gold 1843584 (EX) by Baker Farm Dauntless.
2. Direct Crete Gold 1602519 by Ormsby Direct.
3. Crete Gold Drop 2d 1311858 by Granite King Togus.
4. Crete Gold Drop 756659 by Westbrook Waldo Butter Boy.
5. Princess Gold Drop Mercedes442590 by Morey Gold Drop Mercedes.
6. Creamy Shadybrook 243629 by Shadybrook Gerben Parthenea Chief.
7. Edith Parthenea 141660 by Major Delmar.
8. Hingham Beauty 3d 57385 by Agnes De Kol's Pietertje.
9. Hingham Beauty 6737 by Jack.
10. Maid of Kennebec 9017H by Bremen.
11. Thyra 223 HHB (Born September 6, 1873). Imported by National Old Soldiers' Home.

M. S. P.

V.P.I. DAIRY CLUB SHOW

The Virginia Tech Chapter of American Dairy Science Association sponsored a Dairy Show and Dairy Products Judging Contest in conjunction with the annual Agricultural Exposition on May 6-7, 1960, at Blacksburg, Va.

The Dairy Products Judging Contest was held prior to the Agricultural Exposition because of the time required to obtain the results. The contestants judged milk, ice cream, cheese and butter.

The 1960 Dairy Show was successfully managed by Walter V. McClure, with William M. Kegley as assistant manager. There were twenty-one animals fitted representing the Guernsey, Holstein, and Jersey breeds. There was a large crowd present to see Miss Ann Harrison, Princess of the "Milky Way," present ribbons to the winners. The Holstein Champion was Miss R. Tyler Altizer.

Our sincere thanks go to George A. Miller, fieldman for Virginia Artificial Breeding Association, for the excellent job he did as judge of the show.

Pelleting No Help For Dairy Calves —Recent research by the University of Minnesota shows that the pelleting of a complete starter ration does not pay for dairy calves. In the Minnesota experiment, calves getting a starter ration in pelleted form averaged only 0.97 pound daily gain for the first 84 days, while the calves getting the same feed in meal form gained 1.18 pounds a day. The starter used in the test contained ground corn, soybean oil meal, ground alfalfa, molasses, wheat bran, beet pulp, salt, bone meal, and a feed additive.

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THE HERD SIRE ISSUE

(Closing Date — July 21)

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HOLSTEIN-FRIESIAN WORLD

LACONA, NEW YORK

Announcing:

THE LEASE OF ADMIRA

ADMIRAL COMET 21st

Admiral Comet 21st has been leased from Wilbur Bohnhoff, Plymouth, Wisconsin and Pinehurst Farms, Sheboygan Falls, Wisconsin. We look forward to providing his service to Ohio breeders & other breeders throughout the country.

COBA Proof, DHIA Records:	3-4-60 (305d	2X	ME)
24 daus. 43 recs. avg.	13,350M	3.8%	506F
24 dams 87 recs. avg.	13,169M	3.6%	473F
	+181M	+.2%	+33F

The above proof includes daughters milked in three herds. 14 class. daus. avg. 80.8% (3 VG, 6 GP, 4 G, 1 F). His daughters excel in BODY CAPACITY, DAIRY CHARACTER, SIZE and SHOULDERS.

HIS DAM: KLAZERINA DELLA 2nd, EX.

12y	365d	3X	30,318 M	3.5%	1062 F
11y	365d	3X	29,216 M	3.6%	1055 F
9y	365d	3X	26,371 M	3.4%	915 F
8y	365d	2X	19,477 M	3.7%	712 F

Total Lifetime Production Over 181,000 lbs. Milk
2 Excellent, 1 VG Offspring
1 Daughter with 836 lbs. fat

HIS SIRE: ADMIRAL COMET, EX.
GOLD MEDAL SIRE
HIR Proof: Dec. 1959 (305d 2X ME)

52 daus. 86 recs. avg.	13,975 M	3.74%	523 F
42 daus. 68 recs. avg.	14,117 M	3.75%	529 F
42 dams 174 recs. avg.	13,442 M	3.72%	500 F

81 class. daus. avg. 82.0%

His Paternal Grandsire: Pabst Comet
Very Good - Gold Medal Sire
155 daus. 430 recs. avg. 14,092 M 3.8% 538 F
155 dams 584 recs. avg. 13,706 M 3.7% 510 F
285 class. daus. avg. 82.8% -
(12 EX., 70 VG, 126 GP, 71 G, 6 F)

His Maternal Grandsire: Admiral Ormsby Fobes Beechwood 2nd
29 daus. avg. 12,150 M 3.7% 451 F
17 class. daus. avg. 80.2%

His Paternal and Maternal Granddam
Klazerina Della, 6y 365d 2X 16,887 M 3.7% 629 F
5y 344d 2X 14,665 M 3.8% 550 F, 2 EX. Offspring

TWO ADMIRAL COMET 21st DAUGHTERS

PINEHURST FOBES DORA, VG
2-3 242d 10,385 M 395 F (Inc.)

PINEHURST FOBES GRETCHEN, VG
2-6 244d 13,104 M 528 F (Inc.)

WRITE - PHONE or WIRE For Service To ADMIRAL COMET 21st
Our frozen semen rates are: 1-29 ampules $7.50 each. 30 or more ampules $5 each. Prices are F.O.B. Columbus, Ohio. Service is available from COBA Technicians at local rates.

COBA PHONE Trinity 8-5333 SELECT SIRES

CENTRAL OHIO BREEDING ASS'N., 1224 ALTON-DARBY RD., COLUMBUS 4, OHIO

L COMET 21ST

Excellent - Silver Medal Production

The Family of Admiral Comet 21st

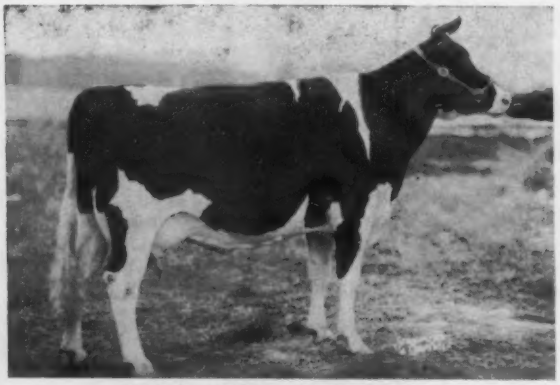
THE DAM OF "21st"

KLAZERINA DELLA 2ND

She is Excellent, has two records of 1062 and 1055 fat (see opposite page) and has life record of over 181,000 M. . . . She was the WORLD cover cow of August 8, 1959.

Her sire Admiral Ormsby Fobes Beechwood 2d - her dam Klazerina Della, daughter of Triune Ormsby Della Lass. The Klazerina family was an important, well established part of the herd of Emil Titel for over 40 years - among the Vickery Vales, Mechthildes and Beechwoods, the Klazerinas bred the most true to form.

— MATERNAL SISTER TO "21ST" —



KLAZERINA DELLA GIFT (EX)
8y 365d 3X 23,987 3.5% 836
She is a daughter of Admiral Gift, son of Admiral Ormsby Fobes Beechwood 2d (sire of Klazerina Della 2d).

"Symphony", pictured right, is full sister to the $4,000 Pinehurst Klazerina Leader, (1958 U.S. Blue Ribbon Sale).

Here is what we believe to be one of the few families of the breed that have truly pure breeding power. They represent the old-fashioned, big open dairy cow that played such an important part in the development of the breed.

— MATERNAL SISTER TO "21ST" —

PINEHURST KLAZERINA SYMPHONY (VG-86)
3½y 2X 365d 15,974 539 F
Dtr. of Wis Leader (EX-GM).

SIRE → OF "21st"

ADMIRAL COMET (EX-GM)

★

WILBUR BOHNHOFF
— ALMETA FARM —
PLYMOUTH — WISCONSIN

PINEHURST FARMS
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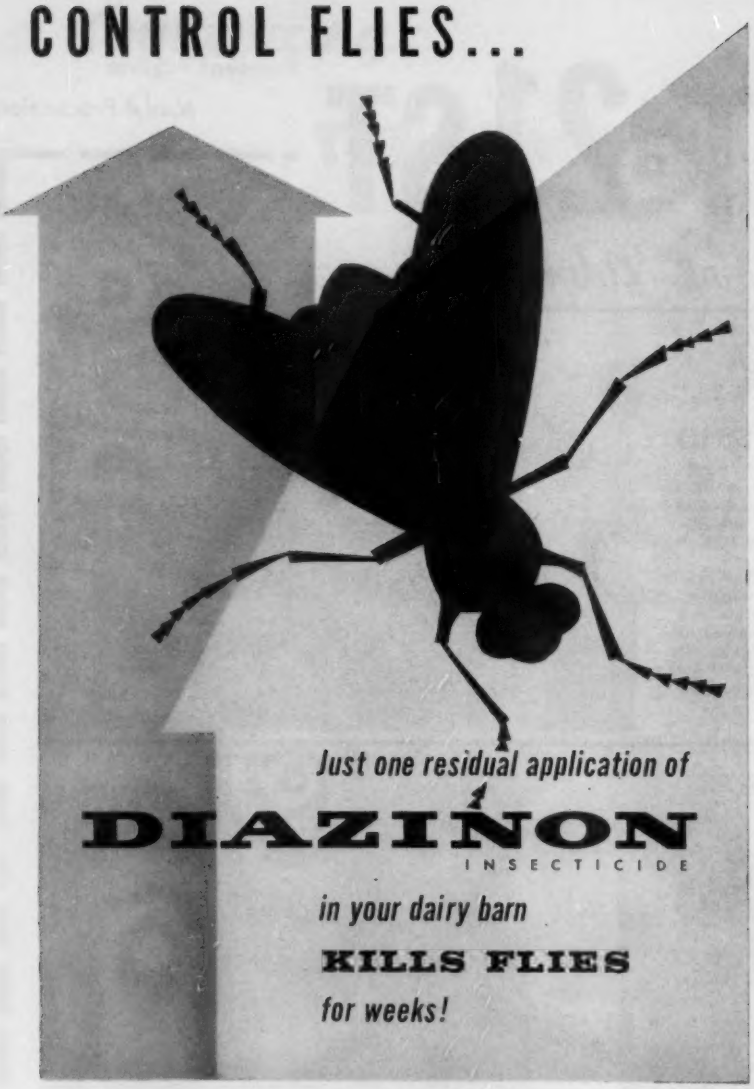

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Just one residual application of Diazinon insecticide kills flies for weeks at a time.

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This year spray less and pay less for fly control. Ask your farm supply dealer for Diazinon—one of the safer phosphate insecticides.

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Fair News

Holstein winners at the Iowa State Fair Aug. 26-Sept. 4 in Des Moines will take home $3,775 in cash prizes, according to John R. Cory, Jr., superintendent of the cattle department.

Prizes for Holsteins in the open division total $2,900, with the remaining $875 allotted to special Iowa classes. There will be eight open bull classes, 11 open female classes and five open group classes. Top awards for bull classes and the open group will be $35 and $48 and $35 for female classes. One hundred dollars will be the first prize in the Iowa District Herd classification.

Holsteins will be judged Wednesday, Aug. 31, by Ronald Chapman, Ruthven, Ia.

Boys and girls will be offered $4,409 in the 4-H dairy show and $1,530 in the F.F.A. dairy class.

Lloyd B. Cunningham, fair board secretary, said total prizes in the cattle department will be $57,310. Entries will close Aug. 1.

CEDAR RAPIDS, IOWA — Hugo Albrecht, cattle breeder of New Ulm, Minn., will judge the Holstein division of the state culmination dairy show at the All-Iowa fair here.

Fair Manager Andy Hanson said the dairy event will be Aug. 14-17, the opening four days of the 25th annual fair, with Mr. Albrecht placing the Holsteins starting at 9 a. m. Tuesday, Aug. 16.

The All-Iowa fair was founded on the state dairy show a quarter of a century ago and, in observance of the 25th anniversary, the exposition will award silver services to exhibitors of grand champions in the dairy show.

District shows were slated throughout Iowa during June and July to select entries for the silver anniversary event which will be under the supervision of Bill Maynard of Waterloo, Iowa, field secretary for the Iowa State Dairy Association.

NYABC CATTLE SHOW, AUG. 5-6

If past shows are an indication, over half of the 500 dairy cattle competing for some $8,000 in prizes at the 10th Annual NYABC Cattle Show, August 5-6 at the headquarters of NYABC at Ithaca, N. Y., will be Holsteins. This year's show is also highlighted by the Cooperative's 20th Anniversary celebration and Annual Meeting.

The 1960 show features 16 individual and group Holstein classes with

(Please turn to page 58)

WISCONSIN DELLS AREA PROMOTIONAL

Sale

MONDAY AUGUST 8 STARTING AT 12 NOON AT FAIRGROUNDS FRIENDSHIP, WIS.

— SELLING —

WIS MEMORY PERFECTION
son of Wis Memory VG (son of "Symbol" and "Enchantress") his dam Wis Eugenia (84 pts.) 365d 4y 3X 24,395M 802 F. She a dtr. of Exrance B.B. Perfection from Wis Eva (see below).

— HIS TWO GRANDDAMS —

WIS EVA
365d 5y 3X 24294 3.8% 922.1
Gold Medal Dam - dtr. of Wis Ideal.

WIS ENCHANTRESS (VG)
365d 7y 3X 24,816 4.1% 1015.1
3 AR dtrs. with 888 and 893. Her dam GM with 1015 F.

Watch Next Issue For More Consignments and Pictures

FOR CATALOG SEND 50c TO →

— 65 HEAD Of Registered Holsteins —

Sale starting at 12 noon at the Fairgrounds at Friendship. This sale is sponsored by the Breeders of Sauk, Juneau, and Adams counties, Wisconsin, in an effort to expand awareness among the buying public of the fine quality registered Holsteins being offered in this area. A few select outside consignments have been accepted to broaden the sale scope.

From Clayton Thompson, Elroy, Wis. Veradelda Chief Kay - Classified Good Plus finished with 12,602 milk 492 lbs. fat at 2 years. Out of one of his best cow families, the dam has three records from 610 to 657 lbs. fat, the next dam has records from 641 to 758 lbs. fat.
Also from Clayton Thompson, a bred heifer from a 487-lb. fat dam. They are a very desirable pair of young animals.

Dr. Roland Thompson, Elroy, Wis. Consigns a daughter of Pabst Comro Jess (Proven son of Pabst Comet). Her dam, VG with 555 lbs. fat at 3 yrs., is a granddau. of Pabst Roamer. This is a very showy individual. Also from Dr. Thompson and Stan Baer a 2 year old daughter of Frasea Netherland Inspiration G.M.

From Ed Kruse, Loganville, Wis., A 2-yr. old daughter of Ideal Raven Ormsby from a 605-lb. fat (VG-88 pts.) daughter of Pabst Comro Jess. She is due this fall to Grayview Skyleader (son of Skyanne).

From Clarence Siemandel, Hillpoint, Wis. a 2-yr.-old daughter of Pecatonica Prilly Roamer (a proven son of Pabst Roamer). Her dam has 18,190 milk, 661 fat at 4 yrs. Bred for fall freshening to Pabst Andrew, VG, Gold Medal sire. Also a maternal brother of this cow is consigned. He is sired by a son of Pabst Cyclone from an EX. 603 lb. fat 3 yr. old dau. of Pabst Regal.

From Leander Brandt — Hillpoint, Wis. a springing 2-yr.-old from his best foundation cows. She has 120,000 pounds of milk lifetime. With records up to 650 lbs. fat.

Consigned by James Golden, Friendship, Wis. a flashy bred heifer sired by his Excellent son of Wis Leader from Wis Nightengale EX. dau. of Wis Ideal. The dam is a daughter of Pabst Burke Cascader. She has 585 lbs. fat. Next dam 680 lbs. fat. She's a good one.

From Stanley Huber, Oxford, Wis. A daughter of Christy Homestead Foreteller. Classified G. P. at 2 yrs. she just finished with over 400 lbs. fat at 2 yrs.

From Dr. Joseph Gramling, Dousman, Wis. a very showy 2 yr. old due this fall. Her dam has over 600 lbs. fat.

From Earl Worden, Greenwood, Wis. A heifer due at sale time sired by Imperial Man-O-War and from a 448 lb. fat 2 yr. old granddaughter of Wis Climax. Her maternal sister made over 500 lbs. fat at 2 yrs. and was 8th prize 2-yr.-old at the Wis State Fair in the open class.

From Wisconsin State Reformatory, Green Bay, Wis. — The bull pictured above, left, Wis Memory Perfection from an 822-lb. dam, Wis Eugenia — his two granddams pictured. Also from Green Bay two yearling heifers. 1. Wis Corvette, dtr. of Wis Dynamo (911-lb. son of Leader) from a 628-lb. 2-yr.-old dtr. of Wis Symbol, next dam a 764-lb. dtr. of Wis Ideal; this heifer bred to the EX. All-Am. Mooseheart Pioneer. 2. Wis Arbutus, dtr. of Wis Memory; her dam Wis Arvilla, 569-lb. dtr. of Wis Ideal; next dam an 811-lb. dtr. of Weber Burke Cyclone.

From Barrett Bros., Camp Douglas, Wis. A pair of bred heifers sired by a son of Pabst Roamer one from a 548 lb. fat dam — gr.-dam over 100,000 lbs. of milk, the other from a 504 lb. fat dam.

From Harvey Nelson and Sons, Union Grove, Wis. A son of Gray View Skyliner from an 88 pt. VG dam with over 700 lbs. fat. See his picture in next issue. Also a well bred heifer from a V. G. 600 lb. fat dam.

Among Other Consignors: Clarence Beres, Elroy, Wis.; Ed Steffen, Elroy; Art Franke and Son, Mauston, Wis.; Harold Schubert, New Lisbon, Wis.; Albert Faulkner, Camp Douglas, Wis.; Russel Thompson, Elroy, Wis.; Calvin Bell, Camp Douglas, Wis.; Roliand Eager, Hancock, Wis.; Hazel Heitman and Son, Friendship, Wis.; Wm. Schwartz and Sons, Reedsburg, Wis.; Myron Klotz, Reedsburg, Wis.; Carol Zick, Reedsburg, Wis.; Vilas Sprecher, Sauk City, Wis.; Wm. Tank, Sauk City, Wis.

Francis Darcey & Sons, Sale Mgrs.

WATERTOWN — WISCONSIN

DISTINCTION MAGIC NELL PROFILE
Top winner in the 1960 Homestead Awards contest, qualifying her owner, Dawn Wuethrich, Greenwood, Wis., for a $25 check from A. C. Oosterhuis. This Carnation Profile daughter later sold to Dr. Edyth Swarthout, West Salem, Wis., for $1000.

The Homestead Banquet

Show Awards presented to Breeders in Four States by A. C. Oosterhuis

By Mrs. Paul Christoph

Marlowe Nelson, Verona, Wis., one of the judges for the 1959 Homestead Awards, presented checks written by A. C. Oosterhuis at a March 17 banquet held the evening before the Top of the Homestead Sale.

Dawn Wuethrich, Greenwood, Wis., was top winner with a $25 prize on Distinction Magic Nell Profile in the division for cows four years old and older. This cow, since sold to Dr. Edyth Swarthout, West Salem, Wisconsin, for $1000, is a daughter of Carnation Profile with 16299 lbs. milk and 545 fat in 310 days.

Later, Dawn's brother, Dallas Wuethrich, came forward to accept second prize of $5.00 in the heifer, yearlings and calves division. Both youngsters are children of Mr. and Mrs. John D. Wuethrich. Dallas showed Distinction Agnes Lady, a daughter of Distinction Laddie Colony out of a daughter of Carnation Profile.

Nebraska breeder Eugene Flynn came up twice to accept third place awards on Flynn Field Homestead Howdyna in the two year-old division and Flynn Field Homestead Dyna Valerie in the heifer division.

Two first place awards were won by Herb Spaeni, Barron, who as Secretary of the Homestead Club and member of the sale committee was at the head table so did not have far to go to receive his checks of $10.00 each for first places in the heifer calf division on Elmoka Heilo Sarah and in the bull calf division, Elmoka Homestead Marty. This calf has been purchased by Tri-State Breeders.

Honor of first place in the 2 and 3 year-old cow division went to Minerva Creek Inka Star, born April 2, 1957. She won $15 for Byron Bryant, Zearing, Iowa, who was not able to be present. Star is in her 2-yr-old lactation and in 247 days has 12,080 lbs. milk and 402 lbs. fat.

The Idaho breeder who placed second in this division was not present to accept his award. Ray D. Lane's prize of $10.00 was awarded on Reed Bank Madcap Sadie. She is a daughter of Carnation Madcap Ranier and is classified Very Good as a two year old.

Pictures, show winnings and a pedigree showing that the animal traces to North Star Joe Homestead are the requirements for this contest sponsored by the Homestead Club.

As reported in the April 23, 1960, World, the Homestead Sale the following day was highly successful with 69 head averaging $821.01.

NYABC SHOW (from page 56)

over $2,300 in premiums. The Holstein judge is Allen Hetts of Fort Atkinson, Wis.

Included in the 20th Anniversary celebration are many exhibits showing NYABC's two decades of growth —growth that has seen the number of cows bred to the Cooperative's sires jump from 3,500 in 1940 to about 515,000 this past fiscal year.

STONYBANK HOLSTEIN FARM

COMPLETE DISPERSAL

1:00 P. M. FRIDAY

JULY = 22

at the farm located 3 mi. E. 2½ mi. south. of **HILLSBORO – KANSAS**

SELLING 70 HEAD - 30 cows in production the rest bred heifers and calves.

HERD AVERAGES UP TO 470-LBS. OF FAT. Production records up to 700-lbs. fat.

Featuring dtrs. of Ideal Burke Elsie Leader, EX-GM; Pabst Repride Glen, GM; Pabst Belmont Pride, SMP; Pabst Reburke Fobes. Eight head bred to Wis Supreme Crusader, VG-GM. and 15 head bred to Skyliner.

Selling 2nd place 3-yr. old and 2nd best uddered cow at 1958 Kans. St. Fair.

Two sires in this herd highly proven in DHIA:

Collins Farm Roamer Burke Bill				Zarnowski Burke Linn			
6 dtrs.	12169	3.9%	470	8 dtrs.	15534	3.5%	552
6 dams	10303	3.5%	363	8 dams	10205	3.7%	379
Diff.	+1893	+.4%	+107	Diff.	+1329	—.2%	+172

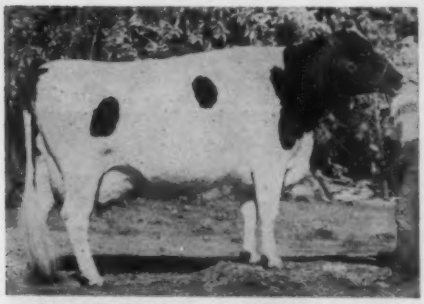
Mr. & Mrs. ELDON E. SCHMIDT — Hillsboro, Kansas

SERVICE SIRE ON 15 HEAD

GRAY VIEW SKYLINER EX-SMT
Sold for $50,000 he was sire of the top selling female at the 1960 Convention sale, his dtr. selling for $8,200.

For sale catalog write:
Lauren W. Enns, Route 3, Hillsboro, Kansas.

— DAM OF NO. 1 —



LAVACRES DUSTY JO SYMPHONY (EX)

— DAM OF NO. 2 —

FRASEA LUCILLE JEWEL (EX)

— DAM OF NO. 3 —

EDGEHILL REFLECTION KITTY

HIS CALVES ARE NOW ARRIVING

GRAY VIEW SKYHIGH

SOME EXTRAORDINARY BULL CALVES FOR SALE - - -

1. LAVACRES CHAL TENOR

Sired by Lavacres Var Challenger, the son of Dunloggin Strath Var (EX-GM) out of Lavacres Della Dusty Jo (EX), twice All-American daughter of "Dusty Jo," and full sister to the Gold Medal "Dujo." His dam (left) is Lavacres Dusty Jo Symphony (EX-90), whose first three records average 13,196 lbs. milk, 4.1%, 539 lbs. fat on 2X. She is sired by "Dujo" and out of Sutten Oaks Var Song (EX), 656 lbs. fat.

2. JELTON ROBURKE LUCIFER

Sired by Pabst Sir Roburke Rag Apple (EX-GM) and out of Frasea Lucille Jewel (EX), pictured. "Jewel" has a record of 582 lbs. fat at 3 years. She was one of the top things in the Frasea Dispersal, a daughter of the Excellent sire, Frasea Vrouka Sir Jewel. She was 1st 4-year-old and member of the 1st dairy herd at the Great Western Dairy Show, 1958.

3. EDGEHILL TREASURE KIT

Sired by Franlo Gen Treasure Model (EX-GM) and out of Edgehill Reflection Kitty, daughter of Roeland Reflection Sovereign (EX) - he a son of A B C Reflection Sovereign from VG 1133-lb. dam. "Kitty" has first calf record of 365d 17,153M 4% 695 F. Her dam has top record of 1062 F. with 6 lact. total of 101,470M 4,794 F. "Kitty" was first prize 3-yr. old at the 1959 Great Western Dairy Show.

4. ROSAFE SUPREME DUKE

An inbred son of ABC Reflection Sovereign (EX-Extra) out of the Reflection Sovereign daughter, Rosafe Shamrock Dewdrop, whose first five records average 655 lbs. fat with a top of 21,120 lbs. milk and 749 lbs. fat. A maternal sister to this calf made 466 lbs. fat at 2y on 2X, and 453 lbs. in 305d at 3y, 2X.

We can also offer a number of choice young sons now arriving by GRAY VIEW SKYHIGH, our great 2-year-old son of the twice All-American Gray View Pet Crystal (EX-93) by the $50,000 "Skyliner." Included are calves from Sheffield Reflection Dewdrop, Lavacres Dusty Jo Lilly, and several others from top Jelton cows. These youngsters will deliver anywhere by air freight at modest expense. **Write us today for pedigrees, prices, and full details.**

JAMES CANYON RANCH

GENOA, NEVADA

Owner:
Marguerite S. Tyson Trust,
Pearl S. Mesta, Trustee

Herd Manager:
August Ziegler

Jack Reeder,
Herdsman

Trophy Presentations

THE DIAMOND JUBILEE N. Y. STATE BLACK & WHITE SHOW

POESTENKILL MODEL BUBBLES 3849266
1st Prize Aged Cow - Beacon Dairy Research Farm, Cayuga, N. Y. From left, Olin Backus, Lew Mix, Charles Backus, Gil Porter, Pete Heffering, Les Kent, Mary Sue Hodge (American Dairy Princess). Trophy donated by R. Austin Backus, Inc., Mexico, N. Y.

ABEGWEIT NUDINE 4018291
1st Prize Dry Cow - Arthur L. Davis, Greene, N. Y. From left, Gene Lathrop, Shirley McClenon (now Mrs. Richard Keene), Dick Keene, representing Ed and Agnes Harrison, donors of the trophy.

MAROY MODEL ABBEKERK 4212666
1st Prize Four-Year-Old - Peter Heffering, Cayuga, N. Y. From left, Mrs. & Mr. Peter Heffering, John G. Benkovich, representing International Salt Co., Clark Summit, Pa., donors of the trophy.

FREEBAER BARONESS ELODIE LASS 4153845
1st Prize Dry Four-Year-Old - Freebaer Farms, Fort Plain, N. Y. From left, Bill Lamphere, Fred Baer, Ray Hemming representing Empire Livestock Marketing Cooperative, trophy donors.

FREEBAER BARONESS ANGELICA 4271765
1st Prize Three-Year-Old - Freebaer Farms, Fort Plain, N. Y. From left, Bill Lamphere, Fred Baer, Elmer Clapp representing NYABC, Ithaca, N. Y., donors of the trophy.

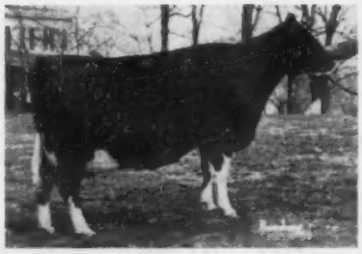
FARAWAY MASTER PRUDY 4499095
1st Prize Two-Year-Old - Faraway Farms, Pine Plains, N. Y. From left, Mr. and Mrs. Paul Rosenthal, Fay Carey, Sylvia Patchen, Joseph Swantak representing Badger Northland, Inc., Kaukauna, Wis., donor of trophy.

MARYLAND (from page 44)
Level Best, Winning Way's dam, to Irvington. She and her son, who has been at part owner Howard Weiss', Myerstown, Pa., were due to arrive shortly after my visit.

Rolling Knoll

Fieldman Jack Krause joined the tour at Rolling Knoll Farm, Gaithersburg. Ralph Walker was on hand to show the group about. I had never seen Rolling Knoll Pontiac Mat (EX) before but had long wanted to and she was all that had been expected. Jack Remsberg had taken a sensational picture of her two months before at 12 years 2 months which Don Seipt told me about before I had seen it. Her latest record at 10y 10m is her highest at 17,201 milk 4.1% and 699 fat. She has to date 114,219 M and 4552 F, lifetime, and is a double granddaughter of Master Stroke. Her nice dark baby bull calf by Weejoe Gracious Wintroias has a full sister in the herd scored VG-89 with Excellent udder and 740 lbs. fat. Mat's 1957 son by Rolling Knoll Master Posch Fobes was purchased by Lehigh Valley, Allentown, Pa., at the 1958 National Sale for $3,000. (Her young son now at Md. - W. Va. Stud.)

There are but three daughters of Master Stroke left in the herd and they are great old cows. There are 14 milking daughters of Supreme, seen earlier that day, whose SMP rating had arrived several days before. His daughters are obviously doing very well with an average of 14,600 3.73% and 545 fat. The oldest bull in the bull barn was Rolling Knoll Gracious Cross, a Wintorias son out of Dunloggin Golden Neatness (VG). Rolling Knoll Safe Burke, the Res. All-



ROLLING KNOLL PONTIAC MAT (EX)
10y10m 365d 2X 17,201 M 4.1% 699 F
Double granddaughter of Dunloggin Master Stroke. She is pictured here January 1960 at 12 years 2 months She has since freshened with a bull calf by Weejoe Gracious Wintorias (VG-GM) now at Md.-W. Va. Stud.

American Bull Calf, 1956, son of Weejoe Safe Bet, has developed along the lines that brought him national fame and has been used considerably with his oldest daughter a big, strong bred heifer.

A consistent PBR herd, their 12th and latest is based on the herd average of 47 Lacts. 14,146M and 532F. Eighty-four animals are in the herd of which 58 have freshened—56 bred by Ralph and Grover. The average classification score is 82.1 points.

Filbert Farm

With just enough time left to make a quick stop at A. H. and F. W. Paul's Filbert Farm, Germantown, before the meeting, I caught C. Staley Weller, Manager, in a hurry to finish up the chores so he could make it also.

One of the cows we got a quick look at was the highest record daughter of Greenwood Sir Della with 918 lbs. fat at 4 years. She is extremely large, being out of Ravenglen Triune Winifred, a daughter of Ravenglen Hartog Triune purchased at the Ravenglen Dispersal. She has transmitted her size to her milking 2-year-old daughter by the oldest bull on the farm, Filbert Grand Abbeyton, son of former herd sire Creston Grand Master (VG-GM) and out of an over 800-lb. daughter of Carnation Emperor. There are two other daughters of this bull in milk.

The Very Good Curtiss Candy Masterpiece daughter that topped the Thompson Furniture Co. Sale at $2400 a year ago made over 21,000 milk and 830 lbs. fat since coming here after making 794 lbs. at 4 years. She had just calved a few days before my visit with a heifer calf. Another cow shelling it out was a daughter of a Winterthur bull milking over 90 lbs. 4% milk at the time. She had a heifer calf by Rosafe Magician in December.

There are a number of granddaughters of Grand Master and a few daughters. One of the latter was one of the nicest cows in the herd, being out of Ravenglen Triune Jesma, VG 733-lb. paternal sister to Winifred.

The cows they purchased at the Jewelholm Sale, 1958, are doing very well. The "EX" cow, Greenlot Sovereign Mary, bought very reasonably with but 500 lbs. fat has now gone over 700 lbs. and given them a heifer calf by Wis Raven Cyclone. A Pabst Cyclone daughter from a VG Wis Leader daughter has finished her 2-yr record with 624 lbs. fat in 305 days. The Very Good Centurion daughter from an Excellent Marksman dam gave them a broad rumped bull calf by Magician in October.

Mr. Weller says they are shipping 2,000 lbs. milk a day from 40 cows.

Montgomery County Meeting

A turnout of 150 Montgomery Co. Holstein breeders and friends were on

(Please turn to page 68)

Trophies Awaiting the Winners

TROPHY DISPLAY
Pictured are the trophies awarded at the Diamond Jubilee Convention Black & White show. Miss Sue Ann Hodge, the American Dairy Princess, poses with the display valued at $1500.

The Reserve Grand Champion

POESTENKILL MODEL BUBBLES 3840266
Reserve Grand Champion Cow, Beacon Dairy Research Farm, Cayuga, N. Y. From left, Dr. Lew Mix, Harris Wilcox, Maurice Mix, Les Kent, Mary Sue Hodge (American Dairy Princess), Gil Porter, Lloyd Riford. Trophy donated by Harris Wilcox Sales Service, Bergen, N. Y.

The 8th Southern Invitational

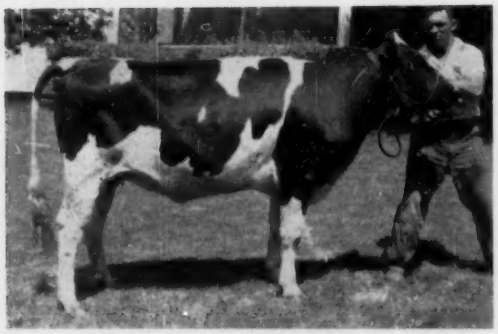
Atlanta, Georgia — Mon., July 18 — Noon — Lakewood Park

"America's Top Bred Heifer Sale"

60 Registered Heifers — Due Late July - August

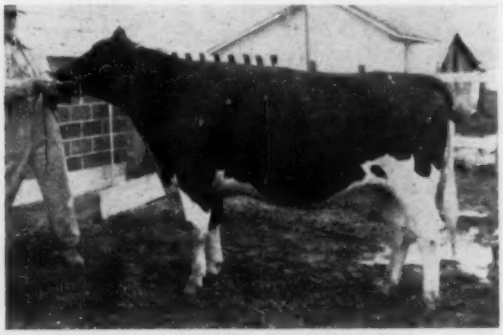
Dams' best records average 15,221 Lbs. Milk, 565 Lbs. Fat
18 are from dams classified "Very Good"
17 are sired by Gold Medal bulls

— SELLING —



KENRU BELLE COMET ROCKET 4641135
Dtr. of Anthony Rockwood Rocket (EX-GM).
Dam: Cardos Canary Comet Bunty (VG)
DHI 6y 365d 2X 18100 4.1 740

— SELLING —

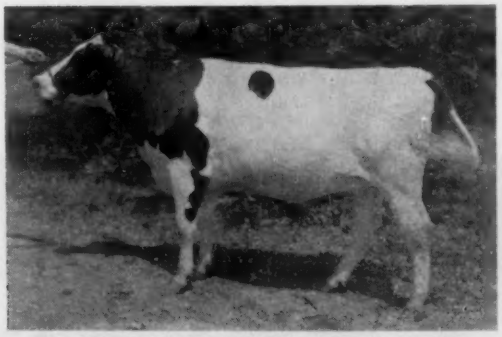


GERART DIANA RAVEN 4517982
Dtr. of Gerart Burke Lochinvar (EX).
Dam: Diana Canary Ormsby Sensation (VG)
DHI 9y 365d 2X 15221 535
She has a VG dtr. with 19891 M 794 F.
— Art Gerlach, St. Ansgar, Iowa

— SELLING —

FOXHOLME MAGIC ROBURKE 4769436
Dtr. of Pabst Sir Roburke Rag Apple (EX-GM).
Dam: Foxhome Bessie Renown Magic (VG)
HT 6y 355d 2X 15168 3.8 572
— Fred Scott, Foxhome, Sycamore, Ill.

— SELLING —



ROCKCREST TWELVELM LOMETA 4579661
Dtr. of Twelvelms Man-O-War Comet (VG-GM).
Dam: Rockcrest Tritomia Leona (VG)
HT 6y 363d 2X 18800 3.4 640
— Art Johnson, Rockcrest Farm, Elkader, Iowa

For catalog write —

M. B. NICHOLS, Sale Manager • St. Charles, Illinois

The 8th Southern Invitational

Atlanta, Georgia — Mon., July 18 — Noon — Lakewood Park

— SELLING —

TRIELM MARK NIKI 1394073C
Dtr. of Bond Haven Rag Apple Maple (VG).
Dam: Trielm Irma Burke (VG)
6y 317d 2X 15052 4.5 680
—Bruce Keffer, Bradford, Ont.

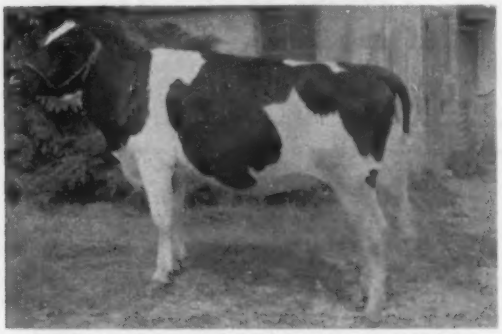
— SELLING —

RUSSINWOOD SALLY LUCY MASTER 4565089
Dtr. of Master Challenger Bonnie Place (EX).
Dam: Russinwood Lucy Roburke (VG), member of All-American Produce, 1956.
4y 365d 2X 21865 3.5 756
— I. N. and Ray Russell, Elgin, Ill.

— SELLING —

KILLYBRACKEN SIR PEARL 4744418
Dtr. of Pabst Sir Roburke Rag Apple (EX-GM).
Dam: Killybracken Encore Princess (VG)
2y 365d 2X 13780 474
— Killybracken Farm, Wayne, Ill.

— SELLING —



LILAC HILL ROBURKE MISTRESS 4478376
Dtr. of Pabst Sir Roburke Rag Apple (EX-GM).
Dam: Lilac Hill Darlene Lilith
HT 5y 338d 2X 15277 3.7 570
— Henry Wegener & Sons, Ingleside, Ill.

— SELLING —

BABS PABST LEADER WIS MAYTAG 4545591
Dtr. of Jess Pabst Leader (VG).
Dam: Bunnie Wis Maytag (GP)
4y 219d 2X 21,120 430 (in progress)
— Hadwen Kleiss, Fredericksburg, Iowa

— SELLING —

GETZHOLME IDEAL ROBURKE 4558532
Dtr. of Pabst Sir Roburke Rag Apple (EX-GM).
Dam: Getzhome Walker Tim Ideal
DHI 3y 297d 2X 12150 3.9 469
— Robert Getzelman, Elgin, Ill.

Sale sponsored by the Georgia Holstein-Friesian Association

CURTISS AVERY, President
Pine Mountain, Georgia

RAY TIDWELL, Secretary
Douglasville, Georgia

TWO BRED HEIFERS
to the
Southern Invitational

LONELM R. A. MARJORY
All-Can. 3-yr-old 1956.
4y 305d 2X
23640 4.12 974
(World Fat Ch.)
Recently sold for $18,000 in the Sheffield Dispersal.

LONELM RAG APPLE HELSA

A typical "Maple" daughter - paternal sister to Marjory - from a 565-lb. 2X 4% daughter of Remco Texal Sov. Next two dams both over 100,000 lbs., 2X. Due late July to Browns Belldina Annon, VG son of Browns Mistress Annette. **This Texal-Rag Apple cross is really working!**

LONELM PRINCE HOLLY

A double Lonelm Lochinvar Texal (son of Montvic Lochinvar 3rd from Lonelm Texal Marie (EX). The sire from a Highcroft dtr., the dam from a Goveloch dtr. - both Texal Fayne breeding. Due in mid-Aug. to Locust Lodge Scepter (EX), son of Elmcroft Scepter, popular plus proven bull in the Central Ont. Unit.

LONELM FARM

"Home of the Texals"

GEO. W. JACKSON - R. R. 1, BRADFORD, ONT.

GERART DIANA RAVEN
goes to the
Southern Invitational

Born Jan. 11, 1958

Sired by the Excellent bull pictured below, and out of Diana Canary Ormsby Sensation (VG) with 535 lbs. fat. An older maternal sister is VG with 794 lbs. Due late July to Frasea Ideal Pilot (VG-GM), whose entire list of classified daughters average 85.4 points. She is pictured in the sale advertisement.

— HER SIRE —

GERART BURKE LOCHINVAR (EX)
Son of Weber Hazelwood Burke Raven (EX-GM) from a 707-lb. fat daughter of our former Gold Medal herd sire, Gerart Bess Lochinvar Prince.

GERART HOLSTEINS

ARTHUR GERLACH — ST. ANSGAR, IOWA

Eerdowell Farms

We are happy to own

FRAN MARTIN TRIUNE SUZETTE

(VG-88)

She is just 6½ years oid. She has produced to date in 1191 days, 59750 lbs. milk, 2174 lbs. fat, averaging 50 lbs. for every day in milk. In 128 days, this record, she has 9470 lbs. milk, 338 lbs. fat.

Of course, she is one of our kind of cows.

Richard B. Ross

GOWANDA, N. Y.

Our Kind of Foundation

SIX OAKS LUCKY RAINBOW 4448226
(GP-83 — at 2 years)

2-11	365d	2X	17,260 M	4.9%	842 F
4-2	39d	2X	3,147 M	4.7%	148 F

This Michigan State Leader is a daughter of Creston Lucky Strike. She is the kind we are building our herd on.

Visitors Always Welcome

GAMBOLING HERD

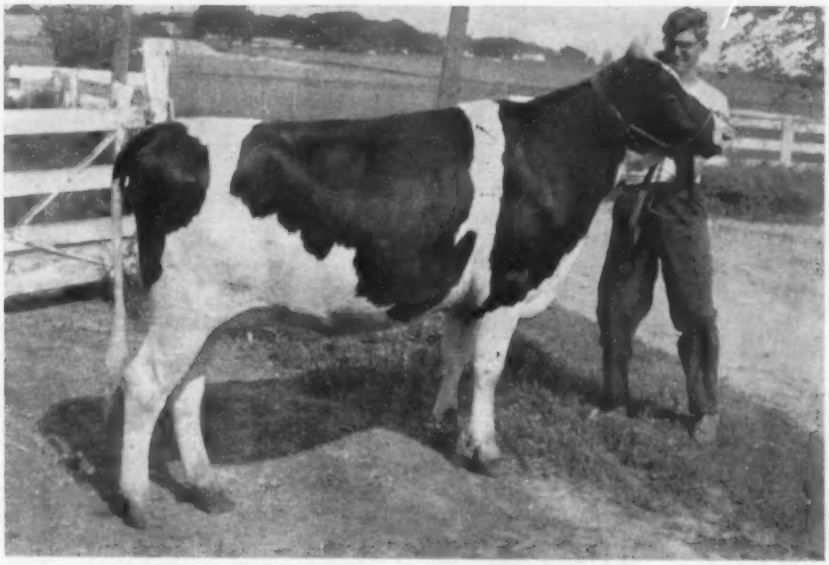
NANCY R. SMITH

Rt. 3 Box 25 Williamston, Mich.

This Outstanding "Roburke" Daughter Sells in the

Southern Invitational

JULY 18 — ATLANTA, GEORGIA



FOXHOME MAGIC ROBURKE 4769436
Born July 17, 1958

— HER "EX-GM" SIRE —

PABST SIR ROBURKE RAG APPLE
Excellent - Gold Medal

110 Dtrs. Avg.	14340	3.69	529
110 Dams Avg.	13271	3.66	485
	+1069	+.03	+44

Sire of 3 All-Americans

This superbly bred heifer is sired by Pabst Sir Roburke Rag Apple (EX-GM), left, and out of a 572-lb. fat "VG" daughter of Carnation Foxman (GP-SMP). "Foxman" was sired by Carnation Black Magic and from an "Imperial" daughter of the great "Pontiac" family at Carnation.

She is due early in August from service to Jess Pabst Leader 1216957, son of Wis Leader out of Pride Roamer Jess (VG), 716-lb. daughter of Pabst Jess from an Excellent daughter of Roamer.

BUY HER JULY 18th!

Foxhome Farm

FRED SCOTT — SYCAMORE, ILL.

Durbin D. Budd,
Cattle Dept. Director

Cattle

Premiums - Entry Closing
$52,453.00 Open Aug. 8
$11,702.34 4-H Aug. 15

Information: WA 6-2471
Earl J. Bailey,
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INDIANAPOLIS 5, IND.

Master Saver **FEEDER**

FOR HAY OR ENSILAGE

Model #15 **$89.50**
15 Ft. Long
Price includes freight to all parts of U.S.A. east of Rockies; slightly higher elsewhere

- PERMANENT
- ALL-METAL CONSTRUCTION
- CUTS YOUR FEED COST
- FEEDS 24 HEAD

Write for free illustrated folder

CENTRAL STATES SALES CO.
P. O. BOX 10222 DALLAS, TEXAS

SALES (from page 50)

BUYERS FROM 11 STATES PAY $721 AVERAGE AT SISSON FARMS DISPERSAL

(Continued from p. 92 June 25 issue)

New England Selective Breeding Ass'n, Inc., Woodbridge, Conn.
(M) Dawnvale Sovereign Arab (8-53) $5600
(Owned jointly with Lambhurst Farm, Hubbardsville, N. Y.)
(M) Sisson Farms Piebe Ideal (11-59) 1625

Caroline Aufder Heide, Newton, N. J. (10)
Potaco Queen Arab (9-53) 2200
Disbrow Montvic Queen (11-57) . 1850
Dawnvale Abegweit Arab Queen (1-56) 1350
Sisson Farms Successor Hazel (10-51) 1250
Glenda Halo Arab Repride (1-56) 1100
Sisson Farms Fairy Arab (12-57) 1000
Sisson Farms King Zigo Topsy (9-55) 975
Sisson Farms King Zigo Hilda (5-57) 950
Pine Vista Arab Nell (3-53) 700

Paris O. Ives, Bainbridge, N. Y. (3)
Hamaret Piebe Arab (2-51) 1900
Tiger Lily Arabel BCDC (8-53) .. 1125

Greenglow Farms, Pendleton, S. Car. (7)
Sisson Farms Successor Della (1-53) 1575
Tiger Lily Abell (9-51) 1050
Sisson Farms Successor Viola (11-52) 1050
Hamaret Jassy Titleholder (Twin 12-52) 1025
Hamaret Elaine Arab (10-53) 1025
Hamaret Mazie Artist (8-52) 900

J. Albert Maddox, Jackson, Ga.
T & J Farm Beauty (12-55) 1175
Sisson Farms Queen Marie (11-57) 825
Lyon Brook Queen Marie (7-54) 775
Sisson Farms Arab Arabet (3-58) 700
Sisson Farms Arab Queen Piebe (7-58) 600

E. F. Stanfield & Sons, Randallstown, Md.
Sisson Farms Arab Hazel (10-58) 1000
Sisson Farms Re-Echo Arab (8-58) 900
Sisson Farms Arab Supreme Dale (1-59) 575

Stewart W. Skiff, Valley Falls, N. Y.
Bessie Arab Victor (3-53) 1000

Wm. J. Greer, Jackson, Ga.
Berta Tiger Lily (5-57) 1000
Jon-Alm Crusader Buttercup (9-56) 825
Jennie Crusader Second Anne (10-53) 775
Sisson Farms Arab Sadie (7-58) 750
T & J Farm Roxie (1-54) 700
Sregor Imperial Christie (4-53) 675

Charles C. Disbrow, Orange, Conn.
Winnie Ormsby Dean (8-51) 975

Carl Scroger & Son, Batavia, N. Y.
Sisson Farms Sovereign Orchid (1-55) 975

Reid Hampton, Gray, Ga.
Sisson Farms Zigo Topsy Arab (2-58) 900
J W Arab Princess (9-55) 725
Dawnvale Arab De Kol (7-55) ... 725

Carl S. Miller, Hamburg, Pa.
Foxwood Arab Queen (3-53) 875

J. R. Fisher, Enfield, N. Car. (4)
Sisson Farms Worthy Josie (Twin 1-59) 875

Ernest O. Miller, Hamburg, Pa.
Sisson Farms Hannah P Arab (6-58) 850

James L. Davis, Gray, Ga.
Hamaret Ethel Titleholder (8-52) 850
Lambhurst Norma Sovereign (2-58) 825
Sisson Farms Arab Janice (7-58) 675

Siegel Farms, Westernville, N. Y.
Harrisville Belle Pride Chester (9-55) 775

C. A. Eccleston, Hamilton, N. Y.
Sisson Farms Arab Amy (3-59) 775

Heckerman Farms, LaFayette, N. Y.
Riverflat Sadie Sovereign (11-49) 775
Armacost Posch Cookie (10-53) .. 700
Olga Sisson Farms Arab (6-58) .. 675

Lambhurst Farms, Hubbardsville, N.Y.
Lyon Brook Hannah Prospect (10-52) 725
Dawnvale Rag Apple Arab (8-53) 500

John D. McMullen, Unionville, N. Y.
Windwood Model Dale (6-54) ... 720
Lyon Brook Wallie Janice (4-56) 650
T & J Farm Carnation May (10-54) 575
Sisson Farms Queen Piebe (4-60) 530

Neil Demun, Troupsburg, N. Y.
Westside Josie Preferred (12-50) 700

Robert L. Schuyler, St. Johnsville, N.Y.
Kendalen Fobes Blanche (10-48) . 700

C. W. Knibb, Pascoag, R. I.
Sisson Farms King Zigo Rose (1-57) 700
Sisson Farms King Tiger Lily (3-60) 700
Dawnvale Pietje Arab (9-53) 700
Sisson Farms King Zigo Anna (9-56) 700
Deerfoot Artist Hazel (9-56) 700

Wm. Henderberg & Son, Rome, N. Y.
Sisson Farms Winnie Dean (3-58) 700

A. D. Payne, Purcellville, Va.
Westside Alice Preferred Mae (11-54) 675

Maxwell Kendall, Freeville, N. Y. (4)
Sisson Farms King Zigo Blle (4-55) 675
T & J Farm Clarabelle (9-55) 600

George Baker, Jr., Sherburne, N. Y. (5)
Sisson Farms Successor Topsy (8-52) 650
Westside Lady Newmont Preferred (8-51) 500
Sisson Farms Wallie Arabet (3-57) 500

Edith A. Smith, Williamston, Mich.
Sisson Farms Reburke Duke Anna (10-58) 625

Harold S. Woodruff, Fabius, N. Y. (5)
Jennie Crusader Judy Janet (Twin 2-54) 625
T & J Farm Rose (6-55) 625
Sisson Farms Arab Zigo Topsy (5-59) 575
Sisson Farms King Zigo Re-Echo (5-57) 550

Warren Ormsby, Ft. Edward, N. Y.
T & J Farm Jewel (9-56) 600

K. E. Canfield, Falls Village, Conn. (8)
Sisson Farms Aristocrat Dawn (9-59) 500

Byron E. or Halford K. Crisman, S. Montrose, Pa.
Poplar Knoll Inka Dean (12-49) 500

John A. Hardesty & Son, Berryville, Va.
(M) Sisson Farms Hazel Arab (1-60) 500

Robert Jennison & Son, Marathon, N.Y. (2)
Northcroft Patsy Regal (10-56) .. 500

SOUTHEASTERN PA. HEIFER SALE

CATALOG SUMMARY

50	Females 2y & Over (3 calves under 3 mos. s.w.d)	$25,770	$515.40
		215	71.67
14	Bred Yearlings	6,645	474.64
1	Open Yearling	280	280.00
7	Heifer Calves Over 3 mos.	2,030	290.00
72		$34,940	$485.28

The Southeastern Pennsylvania Breeders' Heifer Sale held April 22, 1960 at Doylestown, Pa., averaged $485 on 72 head with an all-time high selling animals of $1035.

B. L. Hindenach's, Easton, Pa. Keystone Woodmaster Rhea, a daughter of Cashman Gracious Woodmaster from a twice 700-lb. daughter of Jonabell Sun set the new high mark on the bid of D. & J. McAvoy Trusts, Inc., Phoenixville, Pa.

The second high heifer was a lovely black daughter of Maplebend Dean King Posch from a VG 722-lb. dam,

(Please turn to page 70)

Stan Chapman's - - -

SNOQUALMIE HOLSTEIN DISPERSAL

July=22-23 = TWO BIG DAYS = Duvall, Washington

11 A. M. each day - lunch available - 1½ mi. north of Duvall on the river road.

150 REGISTERED

65 milking cows - - - - 30 Springing cows - - -
35 springing heifers - - - 15 yearlings and heifer calves -
5 bulls - - 3 service age

MONTVIC R. A. COLANTHA ABBEKERK
About a third of the herd is rich in the blood of this EX-11 Star Brood cow who has 1263 F. and is the dam of 4 great sires, "Sovereign," "Marksman," "Abbekerk" and "Triumph." Her grandson, A B C Reflection Sovereign, is the gr.sire of many of the Canadian bred females selling in this dispersal.

Featuring —

High Production
659 lbs. Fat
18,506 lbs. M. - 305 ds.
1959 Herd Ave., 80 Cows

Proven Bloodlines
— Carnation —
Hazelwood
Rag Apple Burke

GOVERNOR OF CARNATION
About two-thirds of the herd is strong in the influence of this famous sire of 1,000-lb. butterfat producers. He has over 160 A.R. daughters, 38 of which are over 1000-lbs. fat, 68 from 807 to 1511 F. and 81 from 482 to 793 F., Sire of proven sons, show sons and great brood cow dtrs.

Write today for your free catalog to:
L. H. "Mac" McDaniel COW TOWN

Stan Chapman, Rt. 1 - Box 408 - Monroe, Washington
TURLOCK, CALIFORNIA - Bob Stanley, Auctioneer

Three Well Bred Service Age Bulls For Sale

2 Sons and a Grandson of "DUKE MARK" (VG-GM)

LAWARA MARK NIGHT (VG-85)

2-2	305d	2X	13780	3.36	463
3-3	305d	2X	15700	3.66	574

Her "Reflector" son is for sale.

Write Today
for
Pedigrees and Pictures

LAWARA
INTERLAKEN, N. Y.

Mr. and Mrs. Lewis S. Bell
Owners

LAWARA NIGHT REFLECTOR 1353959

Born Feb. 4, 1959

A well grown, light colored junior yearling good enough to show. We have sampled him in our own herd. Sired by Woodbourne Inka Reflector, the popular ABC Reflection Sovereign son of Inka Pietje Veeman (EX-94 All-American Gold Medal Dam). He is out of Lawara Mark Night (VG-85) with 463 at 2-2, 305d, 2X and 632 with 3.7% test at 3-4 361d 2X. She is one of our top daughters of the Gold Medal "Duke Mark." Next dam VG-87.

LAWARA MARK RELIABLE 1353958

Born April 28, 1959

A smart looking son of Harden Farms Duke Mark (VG-GM) out of Lawara Anna Reliant (GP) with 4% records of 568 and 505 lbs. fat, 2X. She is by Lawara Annagram (GP-SMT). Next dam by Glenafton Rag Apple Regent.

LAWARA MARK ABEL 1362144

Born Aug. 10, 1959

Sired by Harden Farms Duke Mark (VG-GM) (see pages 16-17, May 14 WORLD). His dam is Lawara Annamarge (VG-87) with 746 lbs. fat 3.8% at 3-6 2X, she by Lawara Annagram (SMT) and from a twice 500-lb. daughter of Glenafton Rag Apple Regent.

All at sensible prices.

Our Junior Herd Sire

Grandson of the Great Queen Cow

TOPPER'S DAM

LYON BROOK PRINCE TOPPER

His 3 nearest dams avg.
91.0 on Classification
1219 lbs. Fat

By Budd Farm Top Notch (VG), son of Erindale Dunloggin Anna, Topper's dam is out of the 1319-lb. "Excellent" Queen.

LYON BROOK PRINCESS DELLA
Very Good - 87

3-11	365	2X	20,901	4.1	861	AR
2-7	365	2X	13,753	4.0	554	HT

P. M. BAIRD
& SONS

Bairdlea Farms

CHESTER NEW YORK

We Have Moved To —

NEW AND LARGER QUARTERS

at

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SANDY CREEK, Box A, New York

"Holstein Printers Since 1885"

MARYLAND (from page 61)

hand for the annual meeting at the Gaithersburg Fairgrounds March 15 with Alan King of Merking Farm, Germantown, presiding. It is doubtful if many other counties in the country have as many "name" breeders as does this one, although a disturbing note entered in as one prominent former member, Ed Fry, has now moved to Kent County and another, Allie Messer, stood up with the Frederick County group as he moved to Urbana in that county the middle of April. He reports there is a pond on the new farm so his prefix is still in order.

Albert Clagett, secretary-treasurer, has reported this meeting in his fine article published in the April 23 World. —RMM

LAWRENCE SHERMAN DISPERSAL

Catalog Summary

25	Females 2yrs & over	$12,195	$487.80
	(5 calves under 3 mos. s.w.d.	525	105.00
3	Bred Yearlings	1,000	333.33
1	Open Yearling	215	215.00
6	Heifer Calves over 3 mos.	1,540	256.67
4	Bulls over 3 mos.	1,180	295.00
39		$16,655	$427.05

The Lawrence Sherman Dispersal was held at Ulen, Minn., on April 4 under the management of G. R. (Bob) Melin, Anoka, Minn. Vernon Poxleitner, Saum, Minn., took four head including the $800 top. The $800 female was Ashdown Weber Burke Mellow 4567537, a 2-year-old daughter of Pabst Mellow (GP-SMP) with a good record in progress.

Second high at $720 was Ashdown Burke Alice 4414710, just finishing a 500-lb. 2-yr-old record. She too is a daughter of Pabst Mellow and went to Paul Visser, Ada, Minn. The $700 cow purchased by Myrtle Himrum, Lake Parke, Minn., was a 595-lb. 4-yr-old granddaughter of Winterthur Alert Fobes Delight and Dunloggin Royal Var.

Buyers at $500 or over follow:

Vernon Poxleitner, Saum, Minn. (4)
Ashdown Weber Burke Mellow (8-57) $800
Ashdown Burke Avon (10-57) 510
Paul Visser, Ada, Minn.
Ashdown Burke Alice (2-57) 720
Myrtle Himrun, Lake Parke, Minn.
Weix Duke Prilly Pear (6-54) 700
Beljo Burke Presto Princess (12-57) 610
Buisker Bros., Kidder, S. Dak. (3)
Ashdown Burke Speckles (9-54) 610
Ashdown Belmont Avery (10-59) 575
Donald Ognard, Ada, Minn.
Beljo Burke Presto Princess (12-57) 610
Conrad H. Kvamme & Byron E. Luchaw, Ada, Minn.
Ashdown Burke Blaze (11-56) 575
Wilfred Thoennes, Parkers Prairie, Minn.
Freda Ormsby Belmont Jess (1-55) 520
Lynn Stumbo, Ulen, Minn. (5)
Beljo Burke Alea (4-57) 520
Ashdown Presto Blacky (10-57) 500

Another Mass. State Champion At Cooper Hill

Her 1219-lb. 2X Dam

COOPER HILL MAN-O-WAR BURKE (GP-84)

7-11 365d 2X 28,552 4.3 1219
(New England Champion)

Cooper Hill Double M-O-W Burke 3897084 (GP)

4-6 365d 2X 23,825 Milk 4.5% 1063 Fat
(Mass. State Record)
3-5 322d 2X 17,716 Milk 4.3% 762 Fat
2-1 365d 2X 13,468 Milk 4.2% 561 Fat

A daughter of Cooper Hill Man-O-War, she is due the first part of September to Raven Burke Ideal (EX-GM).

Cooper Hill Farm
ASHLEY FALLS, MASS.
A.A. & A.J. MALMATI
ACCREDITED - CERTIFIED - VACCINATED - CLASSIFIED & H I R TESTED

Just Reported

HIR

39 Lactations

15,422 Lbs. Milk

3.8%

586 Lbs. Fat

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HIS SON FOR SALE

IDEAL BURKE ELSIE LEADER (GM)

Out of **RUSTIC MUTUAL MAUDE LASS GP-84**

4y6m 365d 18,937 M 4.2% 800 F
5y9m 365d 20,507 M 4.2% 868 F

Her dam, Rustic Ideal Maude (Gold Medal)
9y6m 18,098 M 4.3% 782 F

Ideal Maude has 5 daughters:
969 F, 868 F, 815 F, 770 F, 734 F

This young sire's 7 nearest dams ave. 772 Fat

Born August 16, 1959, he'll be ready for this fall's heavy breeding season.

RUSTIC HERD

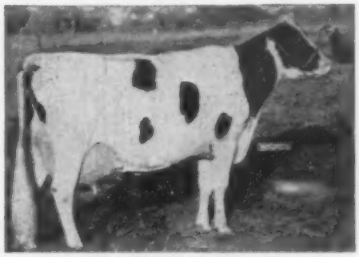
GEORGE ROBB **Fowlerville, Mich.**

Certified **Accredited** **Vaccinated**

Budd Farm Royal Heir

A HERD SIRE AT BUDD FARM

His Dam



ERINDALE DUNLOGGIN ANNA
(Excellent — 95)

13y	365	3X	33,900	4.4	1187
11y	365	3X	33,198	4.5	1479.4
9½y	365	3X	27,397	4.0	1088.3
8y	365	3X	25,799	4.2	1076.4

A National Record in 4 lactations with 5,031 lbs. fat.

Bred to her own maternal brother (Budd Farm Master Ace EX-91) she produced ROYAL HEIR. We are very pleased with the Royal Heir calves.

JACK R. BUDD

Belleville, Michigan

42510 Willow Run Expressway

IMPORTANT SALE DATES

Wednesday, AUG. 24 at 11:00 a.m.
BRAUN'S SUNNY LEA DISPERSAL, to be held at the farm, 4 mi. east of Davidson Road, Waukesha, Wis. 110 head Fully Accredited, Certified in Blood.

Wednesday, OCT. 5 at 1:00 p. m.
Fifth KEMPTVILLE UNIT SALE to be held at the Coliseum, Ottawa, Ont.

Thursday, OCTOBER 6, at 1:00 p. m.
SIXTH QUINTE UNIT SALE, to be held at Grafton Arena, Grafton, Ont.

Thursday, OCT. 13, at 1:30 p.m.
FOURTH OXFORD UNIT "A.I. QUALITY CLASSIC" at Woodstock, Ont.

Monday, OCT.17, at 12:00 noon
18th ALL CANADIAN HOLSTEIN SALE at Hays Sales Arena, Oakville, Ont.

Tuesday, OCT. 18, at 1:00 p.m.
CENTRAL ONTARIO UNIT SALE at Hays Sales Arena, Oakville, Ont.

Tuesday, OCT. 18, 7:00 p.m.
COMPLETE DISPERSAL KINARA FARMS Holsteins, owned by J. M. McIntosh, Aurora, Ont. Sale at Hays Sales Arena, Oakville, Ontario.

Wednesday, NOV. 16, at 8:30 a. .m
HOLSTEIN SALE OF STARS at Royal Winter Fair, Toronto, Ont., at 8:30 a. m.

Wednesday, NOV. 16, at 2 p. m.
FIFTH ROMANDALE PRODUCTION SALE at Hays Sales Arena, Oakville, Ont.

Wednesday, NOV. 16, immediately following Romandale Sale
COMPLETE WAY BROOK DISPERSAL, herd owned by Orvan & Ralph Chambers, Wilfrid, Ont. Sale at Hays Sales Arena, Oakville, Ont.

Monday, DEC. 5, at 1:00 p.m.
HAYS 13th ANNIVERSARY SALE at Hays Sales Arena, Oakville, Ont.

All Under Management of

HAYS FARMS LTD.
SALE MANAGERS
Oakville Box 490 Ontario
"WHERE THE BUYER MUST BE SATISFIED"

S. E. PENNA. (from page 66)

Hill Girt King Posch Margy. Consigned by Hill Girt Farm, Chadds-Ford, Pa., she was purchased at $930 by E. E. Brubaker, Lancaster, Pa. Another Woodmaster daughter sold for $900, she from George School Farm, George School, Pa., to J. Merton Van-Sant & Sons, Doylestown, Pa.

Six head sold for $750 or more. Charles D. Lownes, Newtown, Pa., was the sale chairman and made the selections.

The sale was managed by R. Austin Backus, Inc., Mexico, N. Y.

The list of heifers selling for $500 or more and their buyers follows:

D. & J. McAvoy Trusts, Phoenixville, Pa.
Keystone Woodmaster Rhea (3-58) $1035
(Keystone Farms, B. L. Hindenach, Easton, Pa.)

E. E. Brubaker, Lancaster, Pa.
Hill Girt King Posch Margy (4-58) 930
(Hill Girt Farm, Chadds Ford, Pa.)

J. Martin Van Sant & Sons, Doylestown, Pa.
Neshaminy Woodmaster Lotty Cit (8-57) 900
(George School Farm, George School, Pa.)
Fountain Farm Cen Patty (3-58) 540
(John C. Thompson & Sons, Newtown, Pa.)

Wilbur C. Hiestand, Salunga, Pa.
Indian Spring Robel Sally (3-58) 800
(John S. Shelly, Manheim, Pa.)
Wick-Haven Annetta Roburke (2-58) 760
(A. W. Wickenheiser, Mt. Joy, Pa.)
Uncataloged Entry 615
(Hill Girt Farm)

Charles I. Long, Royersford, Pa.
Danboro Ike M R Princess (8-57) 750
(Frank H. Goodyear, Danboro, Pa.)
Cindy Penn Springs Abbekerk (4-58) 535
(Robert H. Kauffman, Manheim, Pa.)

W. Eugene Witwer, Churchtown, Pa.
Greenwood Lady Curtiss (10-57) . 625
(Joseph O. Canby, Langhorne, Pa.)

Willow Ridge Farm, Willow Grove, Pa.
Dandy Elmer Adel (3-57) ... 625
(Charles D. Lownes & Sons, Newtown, Pa.)

Bruce F. Holck, Newark, Del.
Summit Home Jay Lena (5-58) 620
(Howard D. Baldwin, Jr. & Thomas J. Merkel, Kutztown, Pa.)

Frederick Samendinger, Newark, Del.
Star Hilda Marlo (1-58) 610
(Ezra M. Martin, Ephrata, Pa.)

James L. Howes, Newtown, Pa.
Female by Rolling Knoll Last Master (4-58) 610
(Harry C. Wilson & Son, Richboro, Pa.)

George S. Bishop, Doylestown, Pa.
Rutherglen Lucifer Meryl (Twin 11-57) 600
(Rutherglen Farms, Coopersburg, Pa.)
Slater Farm Barney Beauty (11-57) 500
(Gehman Dairy Farms, Inc., Macungie, Pa.)

A. J. Wilkins, Malvern, Pa. (3)
Twingap Dunloggin Amywood (5-58) 590
(Fred & Florence Thomases, Mt. Bethel, Pa.)
Bach-Echo Ty Vic Skylark (3-58) 500
(John E. Melchor, Easton, Pa.)

Oliver F. Berger, Hamburg, Pa. (4)
N A C Duke Robel Pansy (11-57) 570
(National Agricultural College, Doylestown, Pa.)
Lime Rock Curtiss Hetty (8-57) 530
(Herbert S. Miller, Myerstown, Pa.)

Carl D. Hockenbury, Flemington, N. J. (2)
Weissdale Della Lady De (1-58) 560
(Howard B. Weiss, Myerstown, Pa.)

James A. Newcomer, Mt. Joy, Pa.
Ferndale Bell Debbie (3-58) 550
Ferndale Dean Hazel (3-58) 540
(Frank F. Reist, Ferndale Farms, Lebanon, Pa.)

Ralph O. Samuel, Ivyland, Pa.
Female by Osborndale Fobes Sir Ormsby (4-58) 540
(Harry C. Wilson & Son, Richboro, Pa.)

Daniel L. Martin, Manheim, Pa. (2)
Trout Spring Regal Mumbo (2-58) 530
(John E. Kreider, Lancaster, Pa.)

Elam B. Beiler, Gordonville, Pa.
Silver Lake Roy Clover (7-57) 530
(James L. Frank, Newtown, Pa.)

Park & Emma V. Ranck, Ronks, Pa.
Winding Glen Admiral Moll (9-57) 520
(John C. Metzler, Christiana, Pa.)

Lester Kurtz, Morgantown, Pa.
Caernarvon Pearl Dorabelle (10-57) $520
(Mrs. Mary B. Stoltzfus, Caernarvon Farms, Morgantown, Pa.)

Andrew G. Miller, Manheim, Pa. (2)
Our-Own Lady (12-57) 510
(James L. Howes, Newtown, Pa.)

Herman Bishop, Fountainville, Pa. (2)
Rush Valley Spitfire Joan (8-58) . 510
(Milton C. Sattetthwaite, Woodside, Pa.)

J. Robert Shenk, Manheim, Pa.
M B C Home Chieftain Agnes (7-57) 500
(Gehman Dairy Farms, Inc., Macungie, Pa.)

Wm. H. Pettit, Juliustown, N. J. (3)
Bach-Echo Master Peggy (8-58) . 500
(John H. Melchor, Easton, Pa.)

Allen H. Kriebel, Lansdale, Pa.
Winding Glen Admiral Beau (3-58) 500
(John C. Metzler, Christiana, Pa.)

ARKANSAS HOLSTEIN ASSN. OFFICERS
Officers of the Arkansas Holstein Breeders Association elected last December for the 1960 year are, from left: President Tate Brady, Springdale; Vice-President Byron Blackburn, Bentonville; and Secretary-Treasurer George Norwood, Fayetteville.

Over pastures and back roads at the rate of 2,500 miles a month...

MILT ROUNDY'S AN AUTHORITY ON CHEVY'S REVOLUTIONARY RIDE

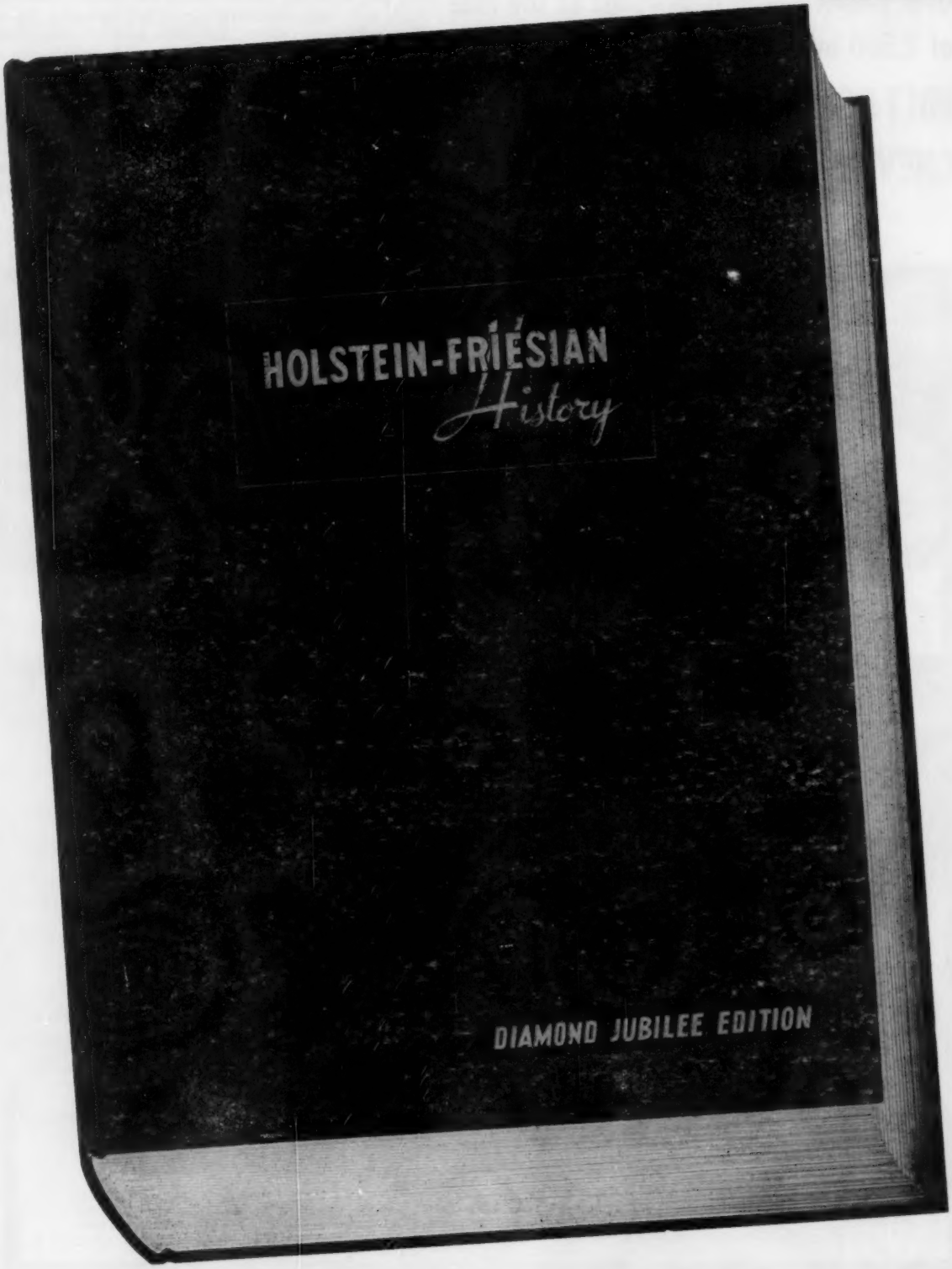
Out near Wathena, Kansas, farmer Milt Roundy tends 800 acres with only one helper—his 1960 Chevrolet pickup. The truck averages about 2,500 miles a month on unimproved back-country trails or out into the stock pastures where there's no trace of a road. "In my book, these are the worst roads in the world," Mr. Roundy says, "but this new Chevy takes all the roughness out. It doesn't fishtail or whip around like the other trucks—I can steer it with one finger! And there's plenty of room inside for the whole family when we go into town." Milt Roundy will tell you—you have to drive a Chevy to appreciate its revolutionary ride. Just see your dealer; he'll be happy to make arrangements.... Chevrolet Division of General Motors, Detroit 2, Michigan.

Milt Roundy's choice for an all-purpose pickup is this Fleetside Chevy with Powerglide transmission and Trademaster V8 engine—a truck that bears a new, lower price tag for '60.

"I do better with that big pickup," Milt Roundy states. "I can get more hay into it, for example, without piling it so high. A cow can turn around in it. Or I can carry two cows at a time. Or two horses." That sturdy, double-walled box measures a full 72 inches wide.

"Out here," according to Mr. Roundy, "it handles better than a passenger car.... In the old trucks, my daughters couldn't stand the vibration when I ran them in to school every day, but we don't have that trouble in the new Chevy and I can make better time, too." It takes Chevrolet's revolutionary new Torsion-Spring Ride to smooth out a road like this one—or any road. Chevrolet's independent front suspension has done the next best thing to paving every road in America!

STURDI-BILT TO TAKE A BEATING **'60 CHEVROLET TRUCKS**



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PRIZES add to the contests.

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HOLSTEIN-FRIESIAN HISTORY

We have a special quantity deal for Breeders' Clubs

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TREMENDOUS . . .

"I want to compliment you for having done an excellent job. I can well appreciate the tremendous amount of work that it took."

L. A. Piguet
Noel Farms
East Aurora, N. Y.
(President of H-F Ass'n of America)

A MONUMENTAL JOB . . .

"I want to compliment you on the wonderful new Holstein History. It is a fine book and represents a tremendous amount of time and effort on your part and the rest of the staff and you should be very proud of your work. I am sure that it will be received with enthusiasm by Holstein breeders everywhere. It is truly a monumental job."

H. W. Norton, Jr.
Brattleboro, Vt.

NOTHING COMPARABLE . . .

"It was a delightful feeling to open the package containing your new book, **Holstein-Friesian History.** You see I had been anxiously awaiting it for several weeks. It is a good book, Maurice, and does a job that needed to be done. No other dairy breed has received comparable treatment."

W. W. Yapp
University of Illinois
Urbana, Illinois

MONUMENTAL - VALUABLE - BEAUTIFUL . . .

"Though time has not yet permitted careful study, I am impressed by the monumental, valuable and beautiful production. Sincere congratulations to you, Maurice, and to all who assisted in this tremendous accomplishment for the breed."

D. I. McCaugherty
Associate Editor
The Holstein-Friesian Journal
Toronto, Ontario

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"Thanks kindly for the beautiful new edition of the **Holstein-Friesian History.** This is a fine job and certainly represents a mountain of work on your part. It will be a great asset to the breed."

George Nichols
(Formerly Field Sec'y for
Ohio H-F Ass'n, now with
Crow Publications, Calif.)

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"My best congratulations on your new **Holstein-Friesian History.** It is indeed a wonderful book. The volume contains many pictures and articles about old friends and acquaintances of mine. I am sure that every Holstein breeder, all of the colleges, County Agents, Vo-Ag teachers and many others I could mention should have a copy of it. I have seen so many books at $12 to $15 or more and am surprised that you could put out such a large and complete volume at only $10.

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Elmer N. Hansen
Director of Public Relations
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Alejandro Molano, Jr.

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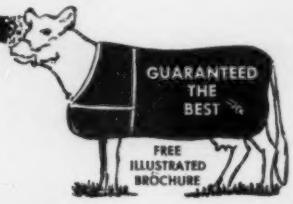

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COMPARE THESE PRICES	48" Deluxe KANT-KOM-OFF	$ 7.15 each
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	60" Deluxe KANT-KOM-OFF	10.00 each

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First Summer Class, July 11 - 16.
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TIME GIVEN ON TUITION

For Tuition, pay $12 per month for fourteen months, $168. For Tuition, Room and Board, pay $12 per month for seventeen months, $204.

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- ★ Clean up Vaginitis
- ★ Clean up Mastitis
- ★ Breed Artificially
- ★ Manage Herds More Efficiently
- ★ Double Your Net Income

RAUSCH SIRE TO COBA

COBA, Columbus, Ohio, has purchased the Gold Medal Sire, Ecraso Burke Donald 1227684 (VG), from E. C. Rausch & Sons, Ecraso Farm, Plain City, Ohio. The new COBA sire is out of Ormsby Johanna Tritomia Burke (VG) who has 215,070 lbs. milk and 7675 lbs. fat in 10 lactations on HIR, with eight consecutive lactations exceeding 20,000 lbs. milk each. His sire is the well known Pabst Burke Tritomia Don (EX-GM), former COBA sire.

Ecraso Burke Donald made Gold Medal on May 4, 1960, when his official HIR proof came through showing 14 daughters averaging (305d-2X-ME) 15,726 lbs. milk, 3.62%, 569 lbs. fat for an increase over their dams of 1,248 milk, .08% and 57 fat. He was already Silver Medal Type with 18 classified daughters averaging 82.3 points— 4 VG, 11 GP and 3 G.

The Ecraso herd has been on HIR for 15 years and the Rauschs received the Association's Progressive Breeder's Registry Award for 1956, 1957 and 1958. They have showed regularly and the junior Get by Donald was first at the 1959 Ohio State Fair. Wayne says that they have never culled a Donald daughter because of undesirable type or production.

IRVINGTON BUYS ELMWOOD BULL

Skokie Bellringer, born Oct. 11, 1959, has been purchased from Elmwood Farms, Lake Forest, Ill., by W. L. King & Son, Irvington Farms, Gaithersburg, Md. The young bull is by Skokie Duke (VG-88), Elmwood's Pabst Leader Duke son of Skokie Golden Joy and sire of the $7,000 bull at the recent Convention Sale. Bellringer's dam is Pond Gate Famous Belle (EX-GMD-1031 fat).

A ¾ sister to the youngster, Skokie Duchess Belle, is an outstanding senior yearling prospect this year for Elmwood. She is a Duke from Skokie Golden Belle, the Golden Prince daughter of Famous Belle.

POND GATE FAMOUS BELLE 2878339 (EX-GMD-1031 Fat)
Her October son by Skokie Duke (VG-88) has been sold to Irvington Farms, Maryland, by Elmwood Farms, Illinois.

Dry cows need
a special fitting program

For Higher Production, Healthier Calves

feed

BEACON DAIRY FITTING RATION

A dairy fitting program has two purposes: to replenish body reserves, and to build the unborn calf. These require specialized nutritional support which regular milking rations do not provide.

For one thing, the fitting program should provide calcium, phosphorus and trace minerals at levels at least 50% greater than in the milking ration. Such added minerals are provided in Beacon Dairy Fitting Ration at levels that both build the reserves of the cow for her next lactation and help produce strong-boned, vigorous calves.

Higher levels of vitamins A and D are needed, too. Tests have shown that cows fed extra vitamin A while dry, produce calves with greater resistance to scours and pneumonia. The level of vitamin D in Beacon Dairy Fitting Ration is twice that of most milking rations to help protect against milk fever.

Better Conditioning Means More Milk

Cows properly fitted while dry pay off with superior milk production. Research proves that for each 100 lbs. of firm flesh gained while dry, production can increase up to 2,000 lbs. in the next lactation.

Beacon Dairy Fitting Ration is relatively bulky, is low in corn and corn products to minimize digestive upsets and keeps appetites keen at a critical time. It contains additional bloom producing linseed oil meal. This also improves the tone of the digestive tract.

Call in Your Beacon Advisor

Ask him to recommend the correct dairy fitting program for your dry cows. It can mean extra production and extra income from the whole herd.

From the Virginias to Maine

BEACON FEEDS

BEACON—THE FEEDS WITH THE "NUTRIENT NICK"

THE BEACON MILLING COMPANY Headquarters: Cayuga, N. Y.
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Outstanding Quality since 1852

NEW HAMPSHIRE (from page 19) states have no organized testing program.

Back in 1934 when the brucellosis eradication campaign was begun, more than 10 per cent of New Hampshire's cattle and almost half of its herds were infected with the disease. By 1949, the infection rate had been reduced to the point where the state could quality as a modified-certified area. Through the teamwork and determination of livestock producers and disease control officials, New Hampshire has now wiped out the disease.

It is significant that as the level of infection in livestock has dropped there has been a corresponding reduction in the number of known cases of human brucellosis, or undulant fever.

For example, in 1947, there were a total of 6,321 reported cases of undulant fever in humans. In 1959, preliminary reports indicate only 721 cases occurred. Obviously this reduction in human infection has been a direct result of a drop in the incidence in livestock, since humans can contract the disease only through contact with infected animals or animal products.

Now that it has been demonstrated that this disease can be eliminated, New Hampshire's accomplishment should provide even greater incentive for livestock producers in other states to work toward the goal of eradication on a national basis. — USDA

PUERTO RICO (from page 21) tention to the farm. 200 cows milking plus another 60 to 70 dry, with all the younger stock, probably keep him fully occupied. He is feeding 125 lbs. of chopped roughage daily, per cow —quite a tonnage. Partly chopped milo, partly corn and milo silage. He has been importing purebred heifers, and we saw some good ones. He also has some good bulls in service, including the 3-year-old Zeldenrust Duke Perfection, from Franlo Anthony (EX) by the "EX" Duke of Zeldenrust (GM). Another used is a son of Wis Leader from Canary Oostie Piebe "EX". Of Juan's 2,000 acres, 400 are in crops for silage; on these he is using an average of 600 lbs. of 12-6-9 fertilizer. Pastures are in guinea grass, a fast grower which stands a lot of tramping.

From Finca, Los Llanos, we drove back to a wonderful luncheon of typically Puerto Rican cuisine in the breeze swept home of Gustavo and Nora Albizu, perched high on a hill at Coto Laurel, with vistas of the Caribbean in one direction, green valleys and background mountains in the other. Whichever way one sallies from Casa Albizu is down. One side is steep walking, another strictly sliding, and on a third, one just falls. Here we met "olla de cabra" — goat stew— and learned that a good goat (probably a young one) is far superior eating to the best of lambs. It had none of that fat which sheep seem to consider necessary to their well-being, and a wonderful tenderness and flavor.

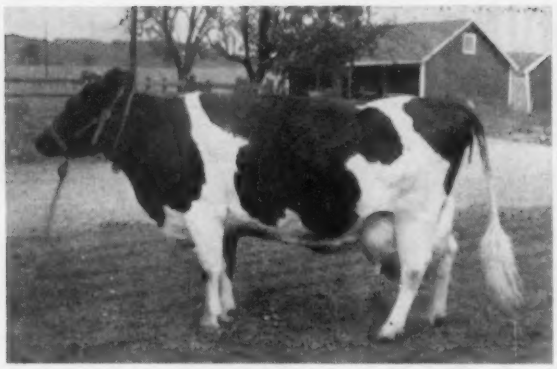
Later I missed by 20 seconds what might have been the cow picture of the year—a three year old heifer walking gracefully along the ridge of a barn's roof. Harry Strohmeyer and Elis Knutson combined could never have set that animal up the way she stood while I fumbled to get a camera from the car. Gustavo's barn is down in a valley—the pasture behind, which of course held the cow, rises at almost 30 degrees. Maybe he trains them to walk a straight line which keeps their hoofs exactly on the ridge pole . . . Gustavo and Nora milk 93 cows on 180 acres — the land probably more if measured vertically! Three big concrete silos help a lot in the dry seasons which occur frequently on the south coast. Quite a hog-raising development further up the valley supplements the dairy operation.

Almost four it was when we reluctantly said goodbye and set forth on the 85 miles of twisting roads and superb scenery of the return to San Juan. When four tired people can climb into a car and enjoy each others' society for three hours of difficult driving, it must indicate some mutual liking. Our thanks to Jeanette and Alfonso for all they did for us those happy days.

A day or so later, a Pan-Am jet whisked us back to Miami in a bit over two hours. Those planes are pleasant, but for leaving a place like Puerto Rico, they have one very bad feature . . . they take you away too fast. Too little time for savoring of memories before the immersion in the details of return Stateside. Our thoughts were of friendships swiftly formed but which, in short weeks, had taken on all the inner attributes of long standing. That is the essence of Puerto Rico. Ana de Gonzalez summed up the feeling which all her family, and all our many other hosts and friends, had subtly conveyed to us, when she told Kathryn just before we left, "I'll hate to see your room vacant when I come back from the airport."

THEN AND NOW AT CEDAR LANE

Cow No. 2 in Our Herd



ESSEX MOOIE FAIRY DESIGN (EX)
A daughter of Dunloggin Design bred and developed at Essex County Hospital, Cedar Grove, N. J.

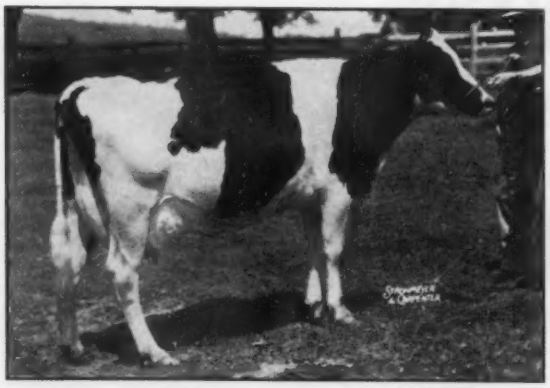
20,161 M	686.6 F	2 yrs. 5 mo.
19,127 M	632.0 F	3 yrs. 7 mo.

Our First Proven Sire

WINTERTHUR FOBES POSCH ZENITH (EX)
A son of Posch Ormsby Fobes 14th, (EX-GM). Five times leading honor list sire. His dam, Winterthur Posch Great Soria.

19,311 M	4.2%	802.9 F	5 yrs.	2X	365d

3 daughters with records from 681 - 730 fat. All full sisters to Zenith.



MILK & HONEY FAIRY DESIGN ZENITH (EX)

A DAUGHTER OF FAIRY DESIGN BY ZENITH.

She was VG at 2 yrs. She has over 100,000 of milk 2X. Her daughter has 13,566M - 491F at 2 yrs. 2X and she has a son now in service in Puerto Rico. At 13 years she is due again in July.

IT PAYS TO BUY A TOP COW

Essex Mooie Fairy Design, purchased in 1944, now has ten direct female descendants in our herd. All are by Proven Sires with Gold or Silver Medal rating. Her influence in production and type has been outstanding. We have several other great cow families at Cedar Lane.

We welcome your visit to study our Breeding Program.

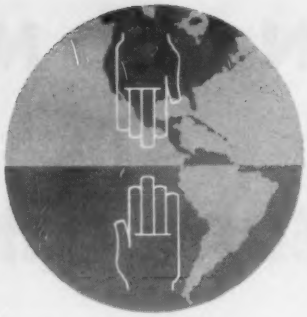
CEDAR LANE FARM

J. S. JOHNSON, Owner — **OLDWICK, N. J.** — LEON SNYDER, Mgr.

EXHIBIT YOUR SHOW HERD AT THE

PAN-AMERICAN LIVESTOCK EXPOSITION

OCTOBER 8-16



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AMERICA'S NUMBER ONE SHOW WINDOW AND INTERNATIONAL MARKET FOR THE PUREBRED LIVESTOCK INDUSTRY!

You'll find top prizes plus an enormous *domestic* and Latin American market . . . when you join the close to two-million people attending the Pan-American Livestock Exposition this year! Featuring a tremendous exhibition of sheep and Angora goats, 25 breeds of purebred beef and dairy cattle, and swine. You'll enjoy the colorful Pan-American Livestock Pageant . . . tracing the history of various breeds in the U. S. And you'll like the ideal weather of October in Dallas, located in the heart of the cattle and livestock Southwest. For your convenience, Spanish and Portuguese interpreters plus officials of all leading breed associations will be on hand. You'll be present for Diamond Jubilee Year . . . celebrating the 75th Anniversary of the State Fair of Texas as an international showcase of progress in industry and arts. You'll see the smash Broadway hit, "Flower Drum Song" . . . football games in the Cotton Bowl . . . the spectacular "Ice Capades."

AT THE

State Fair of Texas

in DALLAS

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OCTOBER 11

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Representing nine counties in the dairy heart of Wisconsin. 300 registered breeders in the area. Many classified herds, and on H.I.R. test. Some of the more prominent herds of the state located in the area. Also commercial registered, and top quality grades available. Come and make your own selections, or will buy an order, at your direction.
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Complete Pure Bred Holstein Dispersals

Our service is TOPS — including nation-wide advertising, sale rings, full line of equipment and the best pedigree men. All sales insured and bonded. We will be happy to talk to you without any obligation on your part.
YOUNG, WEST & SANDS — BOX 49, HORSEHEADS, N. Y.
CALL: ELMIRA REgent 9-3861

NEBRASKA (from page 24)

gan's Boys Home, Boys Town; 4th, Reeves Sadie Chip Christy, Ruth Reeves, Central City.

Senior Yearling Heifers (11)
1st, Valla Vista Honey Morris, Janice Luebbe, Beaver Crossing; 2nd, Wil-Brust Ginger Triune, Willis Armbrust, Millard; 3rd, Wil-Brust Ginger Great, Willis Armbrust, Millard; 4th, Pawnee Farm Reflection Jan, Lester Fishler, Central City.

Junior Get of Sire (4)
1st, Valla Vista Morris Triune, Phillips Bros., Abel Dairy Farm, Alvin Luebbe; 2nd, Rosafe Pearl Hannibal, Lester Fishler, Central City; 3rd, Rosafe Pearl Hannibal, Lester Fishler, Central City; 4th, St. Croixco Pabst Burke Emperor, Neb. State Penitentiary, Lincoln.

Two Year Old Cows, non-milking (5)
1st, B. T. S. Pabst Wayne, Boys Training School, Kearney; 2nd, Lilacvalley Miss Gloria, Abel Dairy Farm, Lincoln; 3rd, Pawnee Farm Glenvue Rita, Lester Fishler, Central City; 4th, Pawnee Farm Centurion Patty, Lester Fishler, Central City.

Two Year Old Cows, having freshened (3)
1st, Clanyard Pride Adeline, Frank E. Safford, Waterloo; 2nd, Vesta Valley Grove Rock, John Steinheider, Goehner (best uddered two year old); 3rd, Pawnee Farm Glenvue Beauty, Lester Fishler, Central City.

Three Year Old Cows (5)
1st, Gering Pride Maydene, O. W. Moore, Gering (best uddered three yr. old); 2nd, Pawnee Farm Centurion Wilma, Marvin Fishler, Central City; 3rd, Valla Vista Mitze Triune, Phillips Bros., Beaver Crossing; 4th, Ginger Reflection Sovereign, Lester Fishler, Central City.

Four Year Old Cows (4)
1st, Wil-Brust Ginger Burke, Willis Armbrust, Millard **(best uddered four year old)**; 2nd, Wil-Brust Daisy Pabst, Willis Armbrust, Millard; 3rd, Valla Vista Lizza Carey, Phillips Bros., Beaver Crossing; 4th, Pawnee Farm Man-O-War Vivian, Lester Fishler, Central City.

Aged Cows (11)
1st, Hester Man-O-War Dunloggin, Lester Fishler, Central City **(Senior & Grand Champion & Best Uddered Cow of Show)**; 2nd, Valla Vista Pet Ormsby, Phillips Bros., Beaver Crossing; 3rd, Gering Pride Fobes, O. W. Moore, Gering, 4th, Queen Gerben Fobes, Lester Fishler, Central City.

Produce of Dam (4)
1st, Lady Colantha Johanna Gloria, Abel Dairy Farm, Lincoln; 2nd, Wil-Brust Ginger Piebe Ormsby, Willis Armbrust, Millard; 3rd, Grey Home Lochinvar Wanda, Lester Fishler, Central City; 4th, Lilacvalley Ace Gloria, Abel Dairy Farm, Lincoln.

Senior Get of Sire (3)
1st, Segis Creator Ace, Abel Dairy Farm, Lincoln; 2nd, Tabur Sovereign Man-O-War, Lester Fishler, Central City; 3rd, Tidy Pride Burke Intense, O. W. Moore, Gering.

Dairy Herd (3)
1st, Lester Fishler, Central City; 2nd, Willis Armbrust, Millard; 3rd, Phillips Bros., Beaver Crossing.

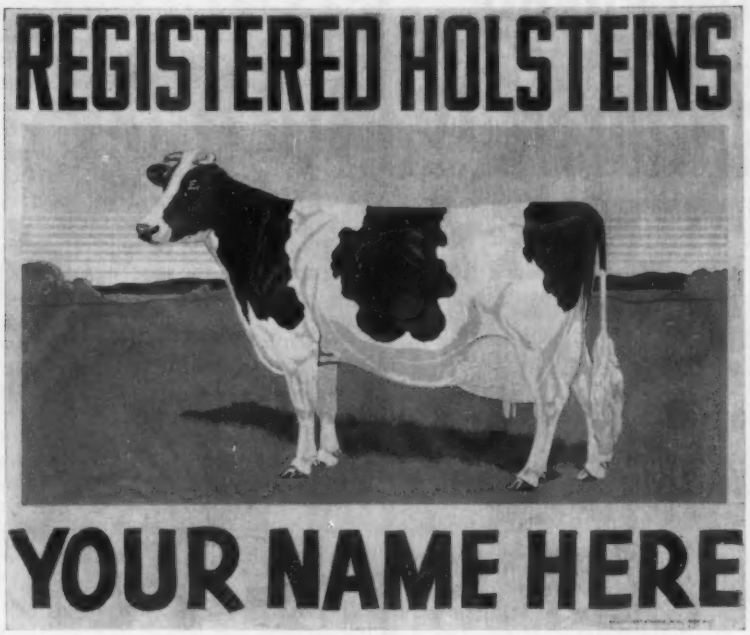
Three Best Females (4)
1st, Lester Fishler, Central City; 2nd, O. W. Moore, Gering; 3rd, Willis Armbrust, Millard; 4th, Phillips Bros., Beaver Crossing.

Premier Breeder & Premier Exhibitor
Lester Fishler, Central City.

At a recent political meeting a well-known Republican was speaking. He remarked that his method of obtaining votes for the Republican Party was to give every taxi driver a large tip, then tell him, "Vote Republican."

"I think my way is better," said a party colleague. "I give them no tip and tell them 'Vote Democratic'."

Make this your 365 DAY SALESMAN



GIANT HOLSTEIN FARM SIGN

3½ ft. X 4 ft.

- Authentically Colored
- Tough 18 Gauge Steel
- Association Approved
- Double Sided
- Your Name and (or) Farm Name - No Cost.

GIANT HOLSTEIN FARM SIGN

These new giant sized farm signs are truly a tremendous bargain at only $24.95. We've had reports that the same sign made elsewhere runs anywhere from $75.00 to $150.00. Take a look at these features: True-type Holstein animal set in full color on a pleasantly blended background; rigid 18 gauge steel — crimped at right angles on top and bottom to add a tremendous wearing quality. Colors are long-lasting DuPont sign enamel and are fire-baked on to insure long life — large panel on the bottom of the sign provides adequate space for imprinting your name or ranch name, or both (at no extra cost to you). Comes ready to mount. Shipped collect. F. O. B. factory.

These are signs that passersby can't help but notice and admire. Truly fine representatives of your breed and your farm. You'll know you have a year-around salesman in the Nasco Holstein sign.

HOL 89 Holstein Farm Sign, each **$24.95**

Medium Size Holstein Sign

True-type Holstein cow on 24 by 36 inch sign. Made of 18 gauge sheet steel covered with DuPont non-fading colors baked on to insure a longer lasting sign. Comes with bracket. Space on bottom for your name or farm imprint in big black easy-to-read letters. Be sure to specify lettering desired. F. O. B. factory.

HOL 108 Medium size Holstein sign **$14.95**

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Large Holstein Signs
Medium Holstein Signs

NAME .....

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NORTON (from page 33)

there are quite a number in dairy cattle. For many years we have lived with these undesirable recessives and when one showed up as the result of mating a male carrier with a female carrier the resulting calf was promptly destroyed and never mentioned. Now, with the rapid growth of artificial insemination and the tremendous impact of a single male on the breed, we are forced to recognize the seriousness of the problem. I proposed an amendment to the by-laws at the 1956 convention which provided for keeping records in the secretary's office of all animals known to be carriers of one or more undesirable recessive characters so that we might accumulate information in regard to these genes, their frequency within our breed and the strains that carry them. I did not expect the amendment would be adopted by the delegates but could think of no better way to bring the matter to the attention of our breeders. I wanted to show them how serious this menace might become and how important it was to find out all we could about it before it became too late to avoid serious damage to the breed and bad losses to the breeders. I was pleased when, after considerable discussion on the floor, a motion was made by Mr. Moscrip to table the proposal for one year and have several articles on the subject published in the Holstein-Friesian World so that the delegates might be better informed and be prepared to act on it the following year.

As a result the by-laws were amended at the 1957 Annual Meeting and the Association has set up a program of recording the fact that certain animals are carriers of an undesirable recessive and in due time we should be able to accumulate information about them for breeders who wish to breed them out of their herds. It is not at all unusual for bulls in some of our larger artificial breeding organizations to sire several thousand progeny and it is predicted that this number may go as high as 50,000 or even 100,000 progeny with improved techniques for using frozen semen. If one of these bulls is a carrier of an undesirable recessive character he will transmit it to half of all his offspring, so these genes can become a serious menace to the industry. Many breeders do not understand how a recessive operates. I have heard breeders say that a certain bull "has just a touch of red" when he has sired one or two red calves, but it does not work

(Please turn to page 82)

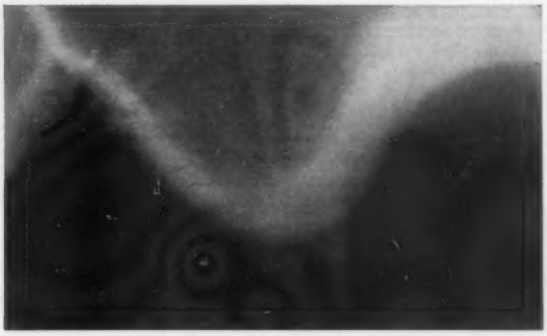
Now for the first time X-rays let you...

See what happens when you treat for mastitis

OINTMENT-TYPE TREATMENT

Ointment is massed in globs. Only antibiotic particles clinging to the outside of the ointment globs are available to go into solution for fighting mastitis. Treatment is slowed down . . . and your cows never have the benefit of full antibiotic release any time within a single milking period. Photo shows that even up to 4 hours after treatment, ointment treatments are still in globs.

LIQUID TERRAMYCIN*-TYPE FORMULA



The liquid formula spreads fast and evenly through the quarter. This X-ray, 4 hours after treatment, shows that the mix between liquid-type formulation and milk is so good you can't distinguish between them. As milk is secreted, liquid Terramycin-type formula mixes completely and makes maximum contact throughout the milk-producing tissues. All of the Terramycin goes to work immediately . . . everywhere in the quarter where there is secreted milk.

Of the preparations on the market today, only Terramycin for Mastitis is superior to other mastitis preparations in four vital areas:

1 It releases all its antibiotic fast for fighting mastitis. (And getting these high levels of disease-fighting antibiotic fast is vitally important to help clear up mastitis and help protect valuable milk-producing tissue.)

2 It reaches farther, faster for maximum contact . . . with all the milk and milk-secreting tissue throughout the quarter right after use.

3 It mixes thoroughly with milk . . . does its disease-fighting job . . . then milks out faster, cleaner, after its work is done . . . is milked out completely within 72 hours.

4 It delivers broad-range germ-fighting action. A drug must be effective against many mastitis germs, 10 or more, not just 3 or 4. No drug is more effective than Terramycin.

Get it today from your animal health supplier for the most effective help you've ever had in licking mastitis.

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Auctioneer or Complete Sales Service. Selling for 20 years.

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NORTON (from page 80)

that way. If a bull is a red carrier, one-half of his offspring will be red carriers, even though they may all be black and white. Unless he is mated with red carrier cows he will never show any red calves. But, if he should be mated with females that are also red carriers the resulting offspring will be on the average for every four such matings—one black and white calf pure and black; two black and white calves that carry the red factor; and one red and white calf. When we understand the genetics involved it is easy to see how a breeder might think his bull had "just a touch of red" and that it is not very important, but he fails to realize that his bull transmits the red inheritance to one half of all his calves. The carrier of an undesirable recessive is hard to deal with as there may be no evidence against him until it is too late and the character has been spread throughout the herd.

Aitken of Michigan

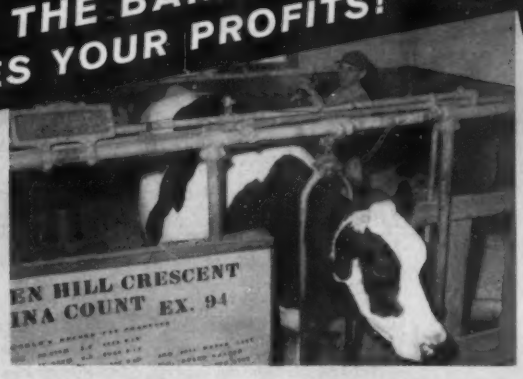
The Annual Meeting of the Association was held at Worcester, Massachusetts in June, 1917, and the National Sale was held the day following the convention under the management of Mr. Harvey A. Moyer who had appointed me to act as cashier of the sale. It was one of the great sales of the breed for all time and 143 head brought an average of $2,074 with a top of $53,200 for a bull calf, King Ormsby Jane Rag Apple, consigned by Oliver Cabana Jr., and purchased by D. W. Field of Montello, Mass. As cashier, it was my job to get settlement and shipping instructions before any animals were released to the buyers. When Mr. Field came around with his check for $53,200 for the

(please turn to page 90)

D. D. AITKEN

Dairy experts prove

IT'S FLY PROTECTION OUTSIDE THE BARN THAT REALLY INCREASES YOUR PROFITS!

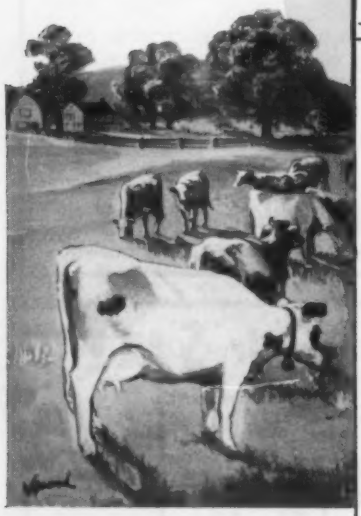


Herdsman at Rock River Farms uses cattle spray with TABATREX to protect Champion Haven Hill Crescent Gewina Count, National Holstein Fat Leader Over All Ages.

TABATREX® PROVED ON THE FARM

New TABATREX in cattle sprays protects cattle from the pain and annoyance of blood-sucking flies, not only in the barn, but in the pasture and feed lot as well.

Remember, it's outside the barn that cows graze and manufacture their milk. It's outside the barn that blood-sucking flies attack cattle and reduce milk production. It's outside the barn that fly protection *really* counts.



SLINGERLAND **ROCK RIVER FARMS**
R. B. McLAUGHLIN

PHONES: RESIDENCE 4165, BARN 4168 — BYRON, ILLINOIS

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2735 No. Ashland Ave., Chicago 14, Ill.

Gentlemen:

We have been using Tabatrex fly repellent on our herd for over five weeks, the men using an electric fogger and a small hand sprayer on the cows two or three times weekly. We have found that Tabatrex is extremely effective and persistent. The important factor of course is the additional comfort to the cows and calves. With this comfort we found that the cows increased in milk flow from 10 to 15%. The calves, bulls, and heifers naturally will gain faster; however, we made no accurate check of this.

Protection was thus afforded the cows not only in the barns, but after they were turned to pasture--to me this is the greatest value of Tabatrex. This spray was used in July and August, our warmest days when flies and other insects are the worst. A few cows were left unsprayed during this period and I believe a 25% drop in their production would be a conservative estimate.

Since dairy cows seem destined to live with insects, a dairyman can ill afford to overlook spraying his herd regularly. We have tried many types of spray, and we now feel that Tabatrex has given us the finest positive and persistent repellent we've used.

Very truly yours,

R. B. Mc Laughlin

TABATREX PROVED BY UNIVERSITY TESTS

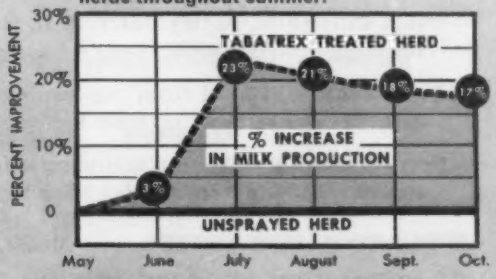
Illinois Natural History Survey proves protection against blood-sucking flies in the pasture and feed lot improves butterfat production 10 to 20%.

A three-year study on midwestern dairy farms presents absolute proof that TABATREX sprays in the summer months mean more milk—more profits to the dairyman. Here's what field scientists report: ". . . *no room for doubt that good control of biting flies can and will pay handsome dividends.*"

And here's an extra bonus! Tests prove that when dairy cattle are protected from blood-sucking flies in the pasture and feed lot, they keep on producing more butterfat right on into the winter months . . . even after the fly season is over!

SUMMER MILK PRODUCTION GRAPH

Shaded area represents percent improvement in milk production between TABATREX treated herds and untreated herds throughout summer.



Look for the name TABATREX on the label.
At all Farm Supply Stores.

GLENN CHEMICAL COMPANY, Inc.
2735 N. Ashland Ave., Chicago, Ill.

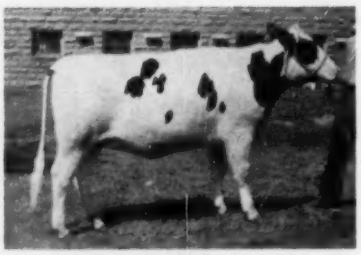
$50.80 EXTRA PROFIT FROM EVERY COW!

Tests show that the average cow will produce $50.80 extra profit each year when protected by TABATREX sprays outside the barn . . . where fly protection *really* counts.

SOME OF THE BREED'S GREATEST CATTLE

Have Come From Wisconsin Institution Herds

WIS CORVETTE



WIS ARBUTUS

THE REFORMATORY HERD OF GREEN BAY, WISCONSIN CONSIGNS THREE HEAD TO THE WISCONSIN DELLS AREA PROMOTIONAL SALE AT FRIENDSHIP ON MONDAY, AUGUST 8.

1 - the young bull, **Wis Memory Perfection** (he is pictured in the sale advertising in this issue). His sire, Wis Memory, VG, (Wis Symbol-Wis Enchantress) and his dam Wis Eugenia (84) with 365d 4y 3X 24.395M 802F.; she is a dtr. of Exranco Bess Burke Perfection from the Gold Medal, Wis Eva.

2 - **Wis Corvette** - dtr. of Wis Dynamo (Wis Leader - from 911-lb. dam) her dam a 628-lb. 2-yr. old dtr. of Wis Symbol next dam a 764-lb. dtr. of Wis Ideal. She is bred to Mooseheart Pioneer - he is now classified Excellent, was All-American sr. yrlg. of 1958 and All-American 2-yr. old of 1959.

3 - **Wis Arbutus** - dtr. of Wis Memory and from Wis Arvilla a 569-lb. 2-yr. old dtr. of Wis Ideal; "Arvilla" has a maternal sister with 841 F. and another with 714 F. Her maternal granddam is an 811-lb. F. dtr. of Weber Burke Cyclone.

For information and bull list write:

Wisconsin State Department of Public Welfare

Fred M. Whitemarsh, Farm Supervisor **State Office Bldg., MADISON, WISCONSIN**

NEW MEXICO STATE HOLSTEIN SALE

TUES. JULY 26 12 - Noon - N.M. St. Fairgrounds **ALBUQUERQUE N. M.**

50 HEAD of outstanding registered Holstein cows and heifers - mostly two year olds due in August and September.

- From **Adohr** of California - 2 daughters of Skokie Golden Coronet whose Get have been so sensational in the western shows, both from high record dams.
- From **Lillywhite, Barley Dairy, J. D. Hays** and **State College** outstanding consignments.
- From **Utah** - 10 head from the leading herds. From **W. C. Mandell, Texas** two real top bred heifers.
- From **Michigan** - 20 head including a few sensational show prospects - the kind no breeder likes to sell.

T. B. AND BANG'S TESTED . . . MOSTLY CALFHOOD VACC.

SPONSORED BY: NEW MEXICO STATE HOLSTEIN ASSN.

C. B. SMITH ◆ Sale Mgr. — Auctioneer ◆ Williamston, Mich.

HIR or DHIR . . .

EITHER SPELLS SUCCESS IN YOUR HERD

Buyers pay more for Registered Holsteins backed by official records because official testing is a mark of progress.

Both HIR and DHIR are official programs . . . custom-designed by Holstein breeders for the continuing improvement of Holstein production.

Either is geared to supply the basic building blocks of progress - individual records on every cow plus a highly usable herd average.

And as a unique bonus advantage, this vital information is made readily available - for reference and comparison - in the Type and Production Year Book . . . puts you in position to work toward such important recognitions as Silver Medal Production Sire, Gold Medal Dam and Progressive Breeders Registry.

You take a big step toward "Making the Certificate of Registry Mean More" when you enroll your herd in either HIR or DHIR. Write for full particulars today!

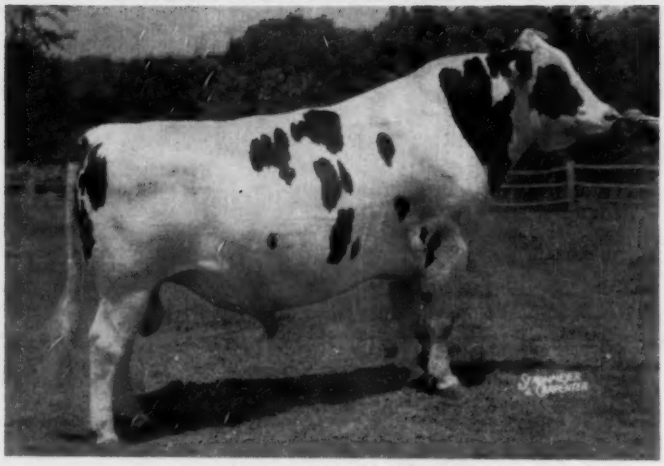
The Holstein-Friesian Association of America

Brattleboro, Vermont

The Holstein-Friesian Association of America

Diamond Jubilee 1885 - 1960

a continuing story of leadership and progress



HAYSSEN HI HOPE (EX-91)

"HI-HOPE'S" 1ST PRIZE JUNIOR GET AT WATERLOO

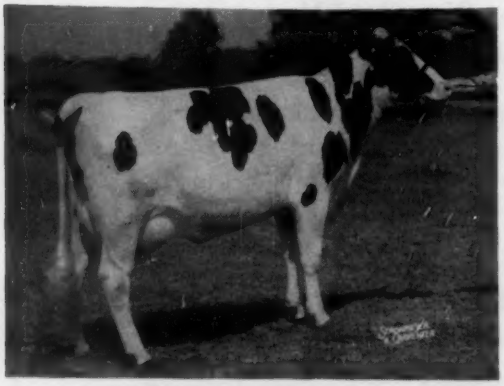
"Hi Hope"

THE FIRST 8 HI HOPE OFFSPRING TO BE CLASSIFIED AVERAGE 85.6 POINTS — 1 EX - 3 VG - 4 GP.

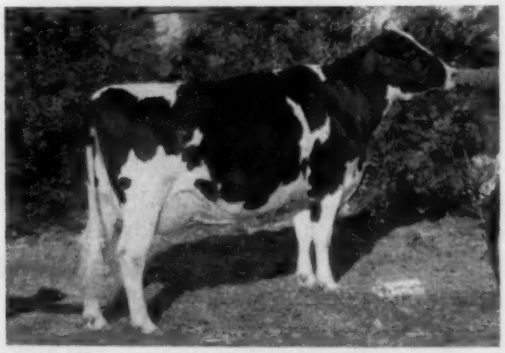
Remember — he is sired by **Spring Farm Fond Hope** (EX) from **Athlone Admiral Grace (EX-92)** — lifetime 154,540M - 5,854F

His 2nd Dam — Athlone Pontiac Grace EX. 15,451 4.1% 636.

— A SAMPLE OF HIS MILKING DAUGHTERS —



HAYSSEN FOND LEE (VG-89)
2-2 2X 349d 12,176 4.2% 508
2nd prize 3-year-old at Waukesha Dy. Show, 1960.
4th prize 2-year-old at Minn. St. Fair, 1959.



HAYSSEN FOND IONA (VG-86)
2-5 2X 120d 5,467 4.0% 229 (Inc)
2nd prize 2-year-old, Waukesha Dy. Show, 1960.
3rd prize sr. yrlg. at Waterloo, 1959.

TWO "HI HOPE" SONS AVAILABLE AT THIS TIME, BOTH FROM HIGH RECORD COWS . . . SEND FOR DETAILS. **His frozen semen available through Piper Bros., Watertown, Wis. at $50 per cow.**

WM. A. HAYSSEN, Owner **RAY BRUBACHER, Mgr.**
FRED HOLSCHBACH, Herdsman
Acc. - Vacc. - Cert.

Lakeside FARM
ELKHART LAKE, WIS

HONOR LIST RECORDS

The Holstein-Friesian Association of America

JUNE 1960

All lactations of 90 to 305 days in length computed in the Advanced Registry, Herd Improvement Registry and Dairy Herd Improvement Registry programs meeting requirements are included in the Honor List. In addition, all records of 306 to 365 days in length that meet the higher requirements listed below are also included.

This is the second group of Honor List lactations to be published since the program became effective on January 1, 1960, and includes only lactations completed after that date. The minimum requirements for publication are listed below.

	2X - 305 Days		3X - 305 Days		2X - 365 Days		3X - 365 Days	
Age	Milk Req.	Fat Req.	Milk Req.	Fat Req.	Milk Req.	Fat Req.	Milk Req.	Fat Req.
Jr. 2	15400	570	18400	680	19200	710	23000	850
Sr. 2	16200	600	19200	710	20300	750	24000	890
Jr. 3	17000	630	20000	740	21300	790	25100	930
Sr. 3	17800	660	20800	770	22400	830	25900	960
Jr. 4	18400	680	21400	790	23000	850	26500	980
Sr. 4	18900	700	21900	810	23800	880	27300	1000
Mature	19500	720	22400	830	24000	900	28000	1000

ARIZONA

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
CHEATHAM DAIRY LAVEEN ARIZONA							
DEE ANN ECHO MIRANDA		2-11	305	3X	19194		710
4636502 V	1230610						

CALIFORNIA

CALIF ST POLY COLL SAN LUIS OBISPO							
POLYTECHNIC BESS MONTVIC		9-03	295	2X	19323	3.8	740
3215242 V	0769595						
POLYTECHNIC GOVERNOR BEAUTY		4-04	305	2X	17120	4.0	683
4051897 V	0878257						
NAPA STATE HOSPITAL IMOLA CALIFORNIA							
NAPSTAHOS SALINDA ROYAL CORDA		4-02	305	2X	20503	3.4	700
3974983	1054352						
MENDOCINO STATE HOSPITAL TALMAGE							
MENDOCINO SERENE JO		7-04	305	2X	20777	4.1	853
3535081 GP	1055407						
MENDOCINO STAREKA JOSIE		2-03	305	2X	15536	3.6	561
4375337 F	1270625						
GOOD, CHAS L & SON SANTEE							
WEARY RIVER PIETERTJE TUFFEE		10-00	286	2X	19561	3.4	658
3173813 GP	0844773						
BETSY BEAUTY MADCAP		2-05	305	2X	15711	3.6	565
4313627 GP	1023059						
DIAMOND S RANCH WATERFORD							
DIAMOND S BEAUTY CABA B KING		4-06	305	2X	19151	3.8	728
4185803 G	1181572						
DIAMOND S PIEBE GAC LOCHINVAR		3-05	305	2X	18333	3.9	715
4198894 GP	0961535						
MISS MARION CAAA DIAMOND SKM		3-08	305	2X	19023	3.8	727
4354156 GP	1084607						
LINDSKOOG, WALLACE N TURLOCK							
ARLINDA ELSIE INSPIRATION		4-05	305	2X	19502	3.9	751
4022404 V	1150470						
ARLINDA ELSIE NORA		2-03	305	2X	14580	4.0	576
4355395 GP	1150470						
PLOCHER, FRED & SONS WOODLAND							
SUTTEN OAKS GOLD TUNE		8-02	305	2X	18338	4.3	787
3353662 GP	0972672						
BORROR, MARK L + BRUCE W SPRINGVILLE							
SEQUOIA LIB JO VERNA		6-09	305	2X	20282	4.1	841
3594678 GP	1077883						
KETSCHER, MAURICE A REEDLEY							
MAUR LIND LOS ROBLES MISTRESS		3-00	305	2X	19218	3.5	682
4247615 V	1164720						
MAUR LIND VIKING PANTHER		2-05	305	2X	18857	3.3	623
4295377	1244011						
QUIST, ALVIN J JR FRESNO							
CONQUISTADOR PEGASUS SEGIS		3-04	305	2X	15662	4.1	635
4257771 V	1217639						
VAN DER KOOI, CHARLIE NORWALK							
DOUBLE TEE ANDY PLEDGE		6-09	305	2X	18899	3.9	742
3980761 GP	1124593						
LAVACRES VAR AMY		3-09	305	2X	19045	3.6	682
4055040 V	0879145						
HOP, ANDREW JR + JAY ARTESIA							
VERBOON FRONT ALTA		4-07	305	2X	18628	3.9	732
3936028 V	1123899						
ADOHR DUKE PREMISE		4-05	305	2X	20140	3.1	628
4022212 GP	1142759						
MAUR LIND BESS QUEEN		2-03	305	2X	16444	3.5	581
4352175 GP	1105488						

CONNECTICUT

STROH, CHARLES SUFFIELD							
HILLTOP GLORIA SANDRA		7-03	305	2X	18979	4.1	782
3649180 V	1059819						
TOPLANDS FARM ROXBURY							
TOPS COMMANDER MARIANA		5-11	305	2X	17999	4.7	840
3709920 GP	1095322						
BICKFORD, S L & COONS, P A NEWTOWN							
GRINNELL DESIGN SENSATION		9-04	305	2X	20508	3.7	769
3592240	0738851						
PETERSON, RUSSELL + JOYCE WOODBURY							
CYNTHIA CHENANGO WINTERTHUR		4-05	305	2X	18031	4.0	718
4094205	1192222						

DELAWARE

AN. NO. CL	SIRE NO.	AGE	DAYS		MILK	%	FAT
DU PONT, H F WINTERTHUR							
WINTERTHUR ZEUS WINNER HAISTIN		6-11	305	2X	20257	3.5	714
3560812 G	0931354						

ILLINOIS

MOOSEHEART MOOSEHEART							
MOOSEHEART GLENICE ROBURKE		4-01	305	3X	20387		805
4028301 V	1024453						
HOGE, LOREN R HARMON							
LOR MAR CARNATION MYRTLE		7-04	305	2X	19996	3.5	709
3454698 E	0943139						
MISSION SISTERS SERVANTS TECHNY							
CREEKDALE TECHNY CROIXCO JOAN		6-08	305	2X	16866	4.3	726
3571675 GP	0971208						
GOLDEN OAKS FARMS WAUCONDA							
BO CANN CROWNS FOBES BURKE		7-09	305	2X	20953	3.7	770
3549721 GP	1068692						
DU PAGE RIVER GOLDEN JONQUIL		3-07	305	2X	18474	3.4	633
4069928 GP	1247592						
CHAMBRIC HOLSTEIN FARMS ROCKFORD							
BREHM VINCE PANSY		3-03	305	2X	17085	3.6	620
4212711 V	1230556						
MAYFAIR MANAGEMENT CO CHICAGO							
CHAR RO DELL INKA JOHANNA BESS		4-08	305	2X	21149	3.3	697
3941944 G	1153054						
PLATZ, FRANKLIN + SONS SIGEL							
HILGE MONTVIC DE KOL VIOLA		4-03	305	2X	17085	4.2	717
4200551 GP	1061414						

INDIANA

COOK, EARL A & GLENN E ELKHART INDIANA							
DELLA FOBES RAG APPLE		10-02	305	2X	17940	4.1	727
3109674 V	0954932						
STEVENSON & WALTER NORTH SALEM							
COMET DAISY BAR NANCY		5-09	305	2X	23813	3.1	744
3769691 G	1089997						
BOTTEMA, RAY BEECH GROVE							
ZELDENRUST MISTRESS ROXANN		4-02	305	3X	31198	4.6	1427
3998939 E	1204515						

IOWA

ELLIS & SMITH GREENE							
LILLIAN BURKE FOBES LASS		3-03	305	2X	17428	3.5	605
4229332 G	1111345						

KANSAS

CARLIN, J W SMOLAN							
PAY LINE DORA MADGE IMPERIAL		7-07	305	2X	19910	3.7	732
3428211 GP	1014754						
BOWMAN, HUGH LARNED							
BO LAN LEADER MAGGIE		3-04	305	2X	17154	3.9	673
4251569 V	1188528						

MAINE

BRIGGS, H C & SON TURNER							
BRIGEEN TIDY ALICE		5-04	305	2X	19430	4.1	788
3973708 GP	0972500						
HUTTER, FRED J + ROBERT CORINNA							
MAVIEW SALINA FERM SIDE		5-11	305	2X	19976	3.2	646
3687682 GP	1011980						

MARYLAND

FILBERT FARM GERMANTOWN							
MAPLE HAVEN TIZZIE VAR		10-09	305	2X	18663	4.0	754
2947583 GP	0912388						
MARTIN, ADAM R MAUGANSVILLE							
RED ROSE DESIGN TOPSY		5-07	305	2X	18740	3.9	727
3851330 V	0977110						
FRY, EDWIN C GAITHERSBURG							
WAYNE BURKE FOBES MARIE		5-02	305	2X	19804	4.2	827
4184124 GP	1060986						

MASSACHUSETTS

AN. NO. CL SIRE NO.	AGE	DAYS		MILK	%	FAT
BREWER, A B & SON MILL RIVER						
LIMESTONE ZODIAC KITTY	3-08	305	2X	16643	4.0	670
4224027 GP 0923314						
TOWNSHEND CAROLINE	3-04	305	2X	13162	4.8	637
4345196 G 0867412						
LIMESTONE ZODIAC TESS	3-00	305	2X	16015	4.0	637
4404184 GP 0923314						
HOOD, H P & SONS BEVERLY						
HOODS CHERRY HILL E H A INA	3-11	305	2X	18590	3.1	580
4065588 GP 1211325						
HOODS CHERRY HILL C E L EDITH	3-07	305	2X	14716	4.6	670
4154527 GP 0865513						
HOODS CHERRY HILL WAYNE MISS	2-05	305	2X	14083	4.1	577
4359827 0837025						
WHITE, SIDNEY P ANDOVER						
TRASKDALE PAULETTE FRANLO	7-06	301	2X	13203	5.6	733
3587632 GP 1091509						

MICHIGAN

ROBB, GEORGE FOWLERVILLE						
RUSTIC CAPTAIN MAUDE	4-06	305	2X	18220	3.9	706
4082187 GP 0906710						
DOPP, KENNETH CARSON CITY						
WALVERINE DUNLOGGIN VICTORIA	4-05	305	2X	19897	3.8	765
3922877 1209451						
SMITH, NANCY R WILLIAMSTON						
LANDGREBE MODEL BABE	10-03	305	2X	20790	2.8	592
3453439 V 0940081						

MINNESOTA

FILK, H W & SON HUTCHINSON						
RUBY BESS BURKE PRIDE	5-02	305	2X	17703	4.2	738
3803565 GP 0831321						

MISSISSIPPI

CLARKE, EDITH COLUMBUS						
EECCO ROCK CHERRYETTE	5-11	305	2X	19595	4.8	941
3718939 V 1135642						

MISSOURI

STAIGER, ALBERT BILLINGS						
MAPLE PASS PABST SUDS BEAUTY	2-03	305	2X	16790	3.7	621
4460687 1194661						

NEVADA

OATS BROTHERS FALLON						
OATS FARM BESS RAG APPLE	2-04	305	2X	17550	3.2	553
4480726 GP 1024453						

NEW HAMPSHIRE

UNIV OF NEW HAMPSHIRE DURHAM						
U N H DAUNTLESS PHILIPPA	10-00	305	2X	19758	3.6	707
3079565 V 0959314						
U N H CONQUEROR RHEA	8-03	305	2X	22553	3.9	888
3270384 1038591						
U N H SQUIRE ADELLA	5-11	305	2X	19885	4.7	941
3655134 GP 1148745						
UNH PRESIDENT BELLE	4-01	305	2X	19390	3.8	733
3911526 GP 1071565						
UNH SCHOOLMASTER DELPHINE	3-03	304	2X	18829	3.4	639
4196201 V 1181068						
CORBETT & GOULD COLEBROOK						
KOWCHICPO LOLA RAG APPLE USORA	7-00	305	2X	19550	3.7	729
3644311 GP 1112444						
LEONE, CHARLES R SUNCOOK						
INTERVALE REGENT PABST ELLEN	6-01	305	2X	19530	3.4	672
3654627 GP 1113691						

NEW JERSEY

PINEYHILL FARMS WASHINGTON						
MOOIEBELL MISTRESS LADY	12-02	305	2X	19699	3.7	732
2847231 V 0903720						
TOTH BESS OLLIE DESIGN	10-02	305	2X	17208	4.2	731
3096502 GP 0884334						
LODESTAR FARMS NEWTON						
LODESTAR MELODIOUS HARMONY	2-03	305	2X	18041	4.2	763
4347861 1213512						
ST ANTHONYS GUILD LAFAYETTE NEW JERSEY						
GLEN FALLS WOODMISTRESS CHARM	3-05	305	2X	17309	3.9	679
4157581 G 1168575						

NEW YORK

SNIDER, CEYLON R FILLMORE						
CEYDERMEAD ROSE DESIGN	7-05	305	2X	19816	4.0	794
3430078 GP 0891636						
HARDEN FARMS CAMDEN NEW YORK						
WESTSIDE ABBE LOCHINVAR	7-04	305	3X	23668	4.0	951
3564323 V 1017115						
WHITNEY, WARREN W + SON CLYMER						
LONE RANCH P AAGGIE IDEAL KATE	8-05	305	2X	21218	3.7	794
3311904 V 0975138						
LONE RANCH RO HEILO BURKE	2-03	305	2X	15702	3.1	486
4415153 GP 1167587						
MEEK, ARCHIE NORWICH						
LYON BROOK PRINCESS DELLA	5-02	305	2X	20476	3.9	805
3938067 V 0975683						
SISSON, HOWARD SHERBURNE						
SISSON FARMS SUCCESSOR HAZEL	7-00	305	2X	20935	4.4	920
3439846 V 1033772						
SISSON FARMS SUCCESSOR TOPSY	6-04	305	2X	20821	3.5	720
3577416 G 1033772						
TIGER LILY ARABEL BCDC	5-05	305	2X	20786	3.9	803
3720347 V 0951058						
POTACO QUEEN ARAB	5-03	305	2X	24111	4.0	953
3927066 V 0951058						
JOHANNSSEN, CARL TH MILLBROOK						
DITHMARSIA DASE FULDA	4-05	305	2X	18528	4.1	763
4048594 1252783						

AN. NO. CL SIRE NO.	AGE	DAYS		MILK	%	FAT
ENGST, W & MORROW, D L AURORA						
MIDDLEHAM MISTRESS VIOLA	3-03	305	2X	19079	3.4	658
4526126 GP 0929962						
MURPHY, WM J STANFORD						
MUROC PIONEER CLAUDIA INKA	7-02	305	2X	25401	3.7	944
3517956 GP 1047958						
COLLINS, DONALD MALONE						
BLUE BELL PONTIAC DORA	6-06	305	2X	20529	3.9	800
4134348 V 205514						
TRIUNE LUCILE	4-09	305	2X	21133	3.6	765
4411572 GP 1229827						
JOHNSON, HOMER P HUDSON FALLS						
MEARSCREST JESS RECOM CLARA	7-01	305	2X	19819	3.9	771
3529765 GP 1107969						
MEEK, CHARLES NORWICH NEW YORK						
HAMARET VICTORY CANARY	4-06	305	2X	18939	4.4	832
4182218 V 1180862						

OHIO

STEINER, EDWIN MASSILLON						
HOMEWORTH SANTA	3-06	305	2X	15484	4.5	699
4121139 1089251						
BOERGER, P G & SON MARYSVILLE						
HOME LANE CREATOR LARCH	7-05	305	2X	19516	3.3	643
3483747 G 1088861						
WEAVER, DANNY WELLINGTON						
DONNA ARISTOCRAT SUCCESSOR	13-04	305	2X	23243	3.4	792
3383891 V 173192						
JONES, J A & DAUGHTERS FOREST						
JADOT BURKE BETH	3-04	305	2X	17971	4.0	720
4198841 GP 1243488						
LEWIS, CHARLES H HAMILTON OHIO						
SHANGHIGH EXEC SUPREME PENNY	4-01	305	2X	18197	3.8	700
4046480 V 1090259						

OREGON

MORNINGSIDE HOSPITAL PORTLAND						
MORSANCO LONE FIR TIDY	8-04	305	3X	24055	3.6	870
3296113 V 0962217						

PENNSYLVANIA

PENNSYLVANIA STATE UNIV UNIVERSITY PARK						
PENSTATE LUCIFER JOSIE JOY	7-00	305	3X	23475	3.5	812
3559222 GP 0769170						
CANBY, JOSEPH O LANGHORNE						
GREENWOOD LADY MADAM	3-07	297	2X	14964	4.5	666
4195413 1125174						
ZIMMERMAN, LEWIS A LEHIGHTON						
ZIMMERMAN ALSTAR IDEAL GAY	3-08	305	3X	21830	3.9	846
4415221 1080016						
ZIMMERMAN PANSTAR ROYAL SALL	3-09	305	3X	23245	3.6	826
4426317 1009371						
ZIMMERMAN ROYAL PANSTAR ALVA	3-03	305	3X	21367	4.0	844
4470045 1009372						
ZIMMERMAN BESTAR BELL SYBIL	2-04	305	3X	19246	4.0	762
4648404 1156771						
RESSLER, EDWIN V LEBANON						
ALMA ALCARTRA MARKSMAN	6-00	305	2X	21160	2.9	618
4613834 V 229954						

SOUTH DAKOTA

STRUBE, HELMUTH BIG STONE CITY						
STRUBE BURKE ORMSBY BESS	4-02	305	2X	17907	4.1	731
4080461 GP 1188384						

UTAH

WARNICK, CHARLES W PLEASANT GROVE						
COUNTRY CUPID FRIEND BETTY	6-07	305	2X	22797	3.6	821
3765223 V 0919383						

VERMONT

MALLARY FARM BRADFORD						
ABBOTT FARM SADIE VENICE	8-04	305	2X	18710	3.9	732
3378187 GP 1083555						
MALLARY KEEPSAKE TERRY	4-06	305	2X	19557	3.7	728
3953768 V 1113778						
TYLER FARMS WEST NEWBURY						
TYLER FARMS SUNBEAM FRECKLES	8-05	305	2X	21106	4.7	982
3374200 V 1063381						

VIRGINIA

MOYER, CHARLES [illegible]						
OAKMULGEE WI [illegible] LORA	3-07	305	2x	18199	4.2	770
4075307 G [illegible]904						

WASHINGTON

STATE COLLEGE OF WASH PULLMAN						
CHINOOK MONITOR BARBEE	9-07	305	2X	23323	3.6	835
3194992 E 1026298						
CARNATION MILK FARMS CARNATION WASH						
CARNATION SKYLARK MADCAP MAUD	8-09	305	3X	21849	4.4	956
3153547 GP 0943802						
CARNATION SKYLARK MADCAP LYN	6-11	305	3X	23091	4.2	968
3526105 GP 0943802						
CARNATION SKYLARK VIOLET	6-10	305	3X	22748	4.9	1107
3526112 E 0943802						
CARNATION VIOLET BESS SKYLARK	3-11	305	2X	18319	4.2	763
3994140 GP 0837650						
CARNATION SALLY WAYNE LOLA	2-05	305	2X	14549	4.0	586
4291799 1152252						
FRASEA BLACK BEAUTY IDEAL	7-11	305	3X	25124	4.1	1025
4440592 V 182991						
YOUNGQUIST, DONALD A MT VERNON						
VERNWAY BEAUTY VERA	4-00	305	2X	20911	3.2	669
4393543 GP 1200372						
WALTNER FARMS MT VERNON						
PUGET SOUND NETHERLAND JUDY	8-00	305	3X	24803	3.6	883
3410973 E 1079424						

AN. NO. CL SIRE NO. AGE DAYS MILK % FAT

ST OF WASH NO ST HOSP SEDRO WOOLLEY
WASTATE NORLUM MODEL NUDINE 3-09 305 2X 18883 3.4 637
4256774 1152460

WEST VIRGINIA

MONTGOMERY, GUY B RONCEVERTE
LIME ROCK PANSY TIDY 6-01 305 2X 20090 3.3 661
3707892 V 1077059

WISCONSIN

BECKMAN BROS GENOA CITY WISCONSIN
PRIDE STAR DUST VISCOUNT 3-03 305 2X 15226 4.4 663
4091070 1118294
LANGE, WALTER R WATERTOWN
LANGE RE CHARITY VIOLET 5-02 305 2X 18282 4.8 870
3881863 V 1190953
LANGE RE CHARITY ROSEBUD 4-02 305 2X 18817 3.8 718
3881864 V 1190953
PABST FARMS INC OCONOMOWOC WISCONSIN
PABST L D LEADER JUDY 2-01 305 3X 18199 4.1 755
4293462 1249424
PABST LEADER REGAL QUEEN 2-04 305 3X 20174 3.5 709
4293464 0915940
BARTLETT, JOHN + KATHRYN OSHKOSH
MERIWETHER REGAL BEVERLY 4-03 305 2X 20489 4.0 829
3921324 0901195
SUNNY LEA FARMS WAUKESHA
IDEOGRAPH BURKGOV INKA 7-08 305 3X 24479 3.4 833
3466941 E 1038509
LOWE LANE COMET JUDY 5-09 305 3X 24252 3.5 860
3713354 V 0959466
BRAUNS DESIGN BARBRA 4-06 305 3X 21682 4.0 865
4001370 V 1092436
HOFFMAN, DUANE BLACK RIVER FALLS
DUANE ROMASTER BLANCHE 5-03 305 2X 18868 4.2 795
3803016 V 1137410
PEEBLES BROS OCONOMOWOC
CLARA BONNY WAYNE 5-03 305 2X 20065 3.4 686
3791123 G 0865325
NEHLS, WILLARD JUNEAU
FOBES WALDHOLM BURKE 3-03 305 2X 17102 3.7 625
4596783 1196243
NORTON, CHESTER + SON MONROE
CREAMELLE KORNDYKE INKA BESS 8-04 305 2X 19771 3.4 669
3279659 GP 0971921
OLSON, DONALD WEST STURGEON BAY WISCONSIN
LEWLAND BURKE MODEL DARKIE 5-03 305 2X 19346 3.9 754
3780924 GP 1038627
WIS RHYTHM 3-03 300 2X 19774 3.8 758
4175357 GP 1192327
FREDERICK C C FALL RIVER WIS
VIGO VALIANT PERFECTION 4-05 305 2X 19184 3.5 662
4007531 GP 1218239

306 - 365 Days

CALIFORNIA

AN. NO. CL SIRE NO. AGE DAYS MILK % FAT

CALIF ST POLY COLL SAN LUIS OBISPO
POLYTECHNIC IMPERIAL BETH 5-01 365 2X 23951 3.9 936
3853581 V 0878257
NAPA STATE HOSPITAL IMOLA CALIFORNIA
NAPSTAHOS SALINDA ROYAL CORDA 4-02 365 2X 23301 3.4 795
3974983 1054352
KETSCHER, MAURICE A REEDLEY
MAUR LIND LOS ROBLES MELODY 3-04 365 2X 23261 3.8 878
4120770 GP 1164720
VAN DER KOOI, CHARLIE NORWALK
MIDLAND MAGIC TOBY 4-03 365 2X 23136 4.0 915
3926970 V 1138451

CONNECTICUT

AUGUR, DONALD J NORTHFORD
PINEFORD JANE SENSATION 7-03 365 2X 25049 3.8 956
3453495 0958397

MARYLAND

REMSBERG, FRANK G MIDDLETOWN
BROOK LODGE GOLDEN MODELETTE 3-04 363 2X 19523 4.3 830
4202697 GP 1150556

MASSACHUSETTS

AN. NO. CL SIRE NO. AGE DAYS MILK % FAT

MALNATI, J A & A J ASHLEY FALLS
COOPER HILL DOUBLE M D W BURKE 4-06 365 2X 23825 4.5 1063
3897084 G 1087029
HOOD, H P & SONS BEVERLY
HOODS CHERRY HILL S D F N FALI 6-10 365 2X 23545 3.9 927
3554235 GP 1048678
HOODS CHERRY HILL N Y VALI 3-07 365 2X 22585 3.9 888
4107078 GP 0952421

MICHIGAN

GRONSO, GEORGE D HESPERIA
BROOKMOOR PABST DE KOL FOBES 4-04 365 2X 21036 4.2 882
4094456 0946403
THORTON, THEODORE J ELSIE
SHIAWANA HOMESTEAD PAULA 2-04 356 2X 19180 4.1 781
4278060 1217476

NEBRASKA

BLETSCHER, MILTON FALLS CITY
STEADY STREAM CORNUCOPIA 2-04 365 2X 20689 3.5 724
4299319 V 1176292

NEW HAMPSHIRE

UNIV OF NEW HAMPSHIRE DURHAM
U N H CONQUEROR RHEA 8-03 365 2X 25501 4.0 1027
3270384 GP 1038591

NEW YORK

BEACON MILLING CO INC CAYUGA
POESTENKILL BELLE BOY JUDY 3-04 365 2X 19876 4.1 809
4232748 GP 1259069
MACINTIRE, F E MR + MRS CORTLAND
MACINTIRE ABE ROSALIE 4-03 365 2X 20073 4.4 878
3966176 GP 0902915

OHIO

RIGG, HAROLD RALPH BRYAN
LEATHERBROOK BONNY BELL 2-06 365 2X 20778 3.7 761
4369888 GP 1221761

PENNSYLVANIA

CANBY, JOSEPH G LANGHORNE
GREENWOOD LADY SHIRLEY 3-04 365 2X 16741 4.8 808
4186622 1125174
WAGNER, EARL C TAMAQUA
WAGSON CHIEFTAIN GLADYS GRETA 4-05 365 2X 20681 4.4 913
3903118 GP 0909229

TEXAS

HINDERS, LOUIS G CANYON
SPRINGROCK GREG GOLDIE 4-05 365 3X 25902 3.9 1004
3923003 GP 1190267

VERMONT

MALLARY FARM BRADFORD
MALLARY ABBEKERK KATRINA 8-04 365 2X 26480 4.3 1138
3275006 GP 0927531

WASHINGTON

CARNATION MILK FARMS CARNATION WASH
CARNATION SKYLARK MADCAP MAUD 8-09 365 3X 24133 4.4 1055
3153547 GP 0943802
CARNATION SKYLARK MADCAP LYN 6-11 365 3X 25457 4.2 1078
3526105 V 0943802
CARNATION SKYLARK VIOLET 6-10 365 3X 25137 4.9 1230
3526112 GP 0943802
CARNATION VIOLET BESS SKYLARK 3-11 365 2X 20182 4.2 849
3994140 V 0837650

WISCONSIN

PABST FARMS INC OCONOMOWOC WISCONSIN
PABST L D LEADER JUDY 2-01 365 3X 20581 4.1 851
4293462 GP 1249424
PABST LEADER REGAL QUEEN 2-04 365 3X 23023 3.6 822
4293464 GP 0915940
BARTLETT, JOHN + KATHRYN OSHKOSH
MERIWETHER REGAL BEVERLY 4-03 365 2X 22698 4.0 907
3921324 V 0901195
PETERSON, RAYMOND L BLUE MOUNDS
STURDY OAK MAGIC ADA 8-01 365 2X 22501 4.0 908
3467811 GP 1001749

Use of Sodium Propionate In The Prevention of Ketosis In Dairy Cattle

In a study involving 100 high-producing cows, one-half served as controls and one-half was fed 0.25 lb. of sodium propionate daily for a period of 6 wk., starting at calving. Blood analyses and milk production showed an advantage for the propionate-fed cows in terms of higher blood sugar levels, lower blood ketones, and higher milk production. Greatest differences were observed at 3 wk. after calving, when they were highly significant in favor of the propionate-fed cows in all three measurements. At 7 wk. after calving, after the propionate had been discontinued, there were no significant differences between the two groups. During the 6-wk. feeding period, nine cows in the control group showed sufficient symptons of ketosis to require treatment; whereas, the level of propionate was increased on two cows in the propionate-fed group because of an abnormal blood picture. (Journal of Dairy Science January 1958)

PROTECT FEED DOLLARS
WITH
PURINA
HEALTH AIDS

FLIES
cut Milk Production
KILL 'EM
with
PURINA
DAIRY SPRAY
AND
FLY BAIT
. . . at your
PURINA DEALER'S

DRINK MORE MILK

MAC-RÂ POKA-ROPE FASTENER
WITH NP TAGS
DO THE JOB BETTER
COST NO MORE . . .
BIG BOLD 1⅛" HI NUMBERS
SOLID DUPONT NYLON
GUARANTEED UNBREAKABLE
NO PAINT TO COME OUT
Choice of four colors: BLACK, RED, BLUE, and GREEN— — all with contrasting white numbers of solid nylon. Numbered 1-999.
65¢ ea. Tags only
25
75¢ ea.
ALUMINUM
A large, and neatly designed aluminum tag 3½" high and 2½" wide with large engraved black numbers. 1-999.
PRICE LIST
N. P. NYLON TAGS (choice of four colors) . . ea. $ .65
ALUMINUM TAGS (best quality) . . . . . ea. $ .75
1 to 24 Nylon Rope Sets (with nylon tags) ea. $1.15
25 to 200 Nylon Rope Sets " " " ea. $1.00
1 to 24 Chain Sets & Rings " " " ea. $1.25
25 to 200 Chain Sets & Rings " " " ea. $1.15
1 to 24 Chain Sets & Rings (aluminum tags) ea. $1.35
25 to 200 Chain Sets & Rings " " ea. $1.25
WRITE FOR FREE ILLUSTRATED FOLDER
ALL ORDERS POSTPAID
Check with order please
WE'RE AS CLOSE AS YOUR MAIL BOX
MAC-RÂ COMPANY
SANTA BARBARA, CALIFORNIA, P.O. BOX 1

NORTON (from page 82)

little bull, the biggest check that ever passed throught my hands, I asked how we should ship the calf. He said "young man I will take that calf home in my limousine" and presently his chauffeur drove up in a big black Locomobile and they tied the calf's legs and threw him in the back and away they went. I have seen many sales and many animals sold for high prices but I never will forget seeing Dan Field drive away with the bull calf in his limousine.

My good friend D. D. Aitken was President of the Association during seven eventful years, 1914-1921. He was a very forceful man, a real orator who could present a powerful argument and sway an audience with his presentation as well as any man I have ever known. He was always the head man in civic affairs in his home town of Flint and was a power to be reckoned with in any cause that he believed was for the general good. He headed the Liberty Bond Drive in that community during World War I and when a Holstein breeder of German descent refused to buy any bonds he called a meeting at the schoolhouse in the neighborhood. "D. D." had this individual on the platform with him and he proceeded to deliver a regular Fourth of July oration that fired the audience up to the point where they were about ready to take the fellow out and lynch him. Then, he told them that the man was ready to buy $5,000 worth of bonds, which he was glad to do sensing the feeling of the crowd though he had not told Mr. Aitken that he would do so, and the matter was settled and the crowd went home, and the man bought the bonds. Soon after the close of World War I, the Ku-Klux-Klan got started in Michigan and they used to burn the fiery cross in Flint and Lansing and other cities around the state and the subject was widely discussed and publicized.

The Bishop of the Catholic Diocese in Flint was greatly disturbed and went to see Mr. Aitken to talk about starting some movement against it. He told "D. D." that it would do tremendous damage and become a menace to the city and the country by setting class against class and he feared the Klan leaders would tell their members how to vote and would take over the government. When he had finished Mr. Aitken said, "Now Mr. Bishop I am not much concerned about the Klan. It is made up of a lot of riff-raff and has no responsible leadership. I doubt that the members will follow instructions about voting and in a few years the Klan will disappear and be forgotten around here. As a matter of fact I think the Catholic Church is more of a menace, because you tell them how to vote and by-gracious that is the way they vote." That was quite typical of Mr. Aitken, he said what he thought and was fearless in the expression of his views.

Mr. Aitken promoted the organization of state and county Holstein associations during his presidency and engaged R. C. Pollock to work on this project for about a year until he left to do organization work for the American Farm Bureau Federation. "Polly" was a big man, 6 feet five inches tall, with a wonderful personality and was a fine speaker. He came to Michigan for a whirlwind tour and we completed a schedule of 35 meetings in as many counties with good crowds all the way around. We finished without missing a single appearance, though it was winter and we had some very bad weather for traveling. I was secretary of the state Holstein association at the time and made all the meetings, introducing Mr. Pollock as the speaker and then he took over and was a big hit with all the breeders. For many years he was General Manager of the National Livestock and Meat Board in Chicago, an organization of the packers, and I always saw him at the International Livestock Exposition until his retirement in 1957. He was a good friend and I always liked him very much.

(To be continued)

DONALD SCHULTZ DISPERSAL

CATALOG SUMMARY

19 Females 2y & Over	$ 7,905	$416.05
(4 calves under 3 mos. s.w.d.)	515	128.75
2 Bred Yearlings	395	197.50
1 Open Yearling	245	245.00
4 Heifer Calves Over 3 mos.	695	173.75
1 Bull over 3 mos.	102	102.00
27	$ 9,857	$365.09

A $710 cow featured the Donald Schultz Dispersal at Fountain, Minn., on April 18 under the management of G. R. Melin, Anoka, Minn. She was Pietje Pearl Cornucopia 4176116, with a 305-day record at 4 years of 18,660 lbs. milk, 709 lbs. fat DHIA. A daughter of Dictator Salo Pearl (GP-SMP), she sold to T. Ray Johnson, Peterson, Minn. Buyers with individuals at $500 or over follow:

T. Ray Johnson, Peterson, Minn.
Pietje Pearl Cornucopia (10-54) . $710
Harry J. Wachter, Rosemount, Minn.
Longview Director Cindy (10-56) 660
Lange & Ewalt, Harmony, Minn.
Altura Fortune Hunter Fan (9-55) 600
Lee C. Baker, Kiester, Minn.
Lashbrook Lady Darkness (11-55) 520

Want to See Something Beautiful?

MAYERS MAJESTY DUKE
The $25,000 son of DARK ANNA - see her pictured below, and double grandson of Creston Grand Majesty, sire of the All-American Get, 1958-59; Res. Get, 1957.

The Dam of Mayers Majesty Duke

MAYERS MISTRESS DARK ANNA (EX-92)

7y	365	3X	25,407	4.0	1007
9y	348	3X	25,200	4.3	1052

Should finish this year with 1075-1080 fat. Member of the All-American Get. Dam of Mayer's Majesty Duke.

The Dam of "Capitaine"

MAHONEY BABE LOCHINVAR (EX)

5y	365	3X	26,321	4.2	1117
7y	365	3X	25,256	4.2	1054

7 lacts. total 133,058 milk, 4.13%, 5498 fat (all 365 days or less).

We can show you a beautiful sight - - the first milking daughters of "DUKE" — —

They have the best udders ever on our farm — and they are milking heavily with first calf.

◆

Here's A Good Idea —

Plan a trip to Wisconsin this summer to take in our first annual All-Wisconsin State Black & White Show at Oshkosh, July 21st. We expect to have a few DUKE daughters there — and we'll be glad to take you the few miles to the farm and show you our entire herd.

◆

Our "DUKE" Daughters Are Bred to *Romandale Capitaine*

This is our son of BOND HAVEN RAG APPLE MAPLE (VG), the Leading Honor List Sire of Canada last year, and the sire of both the All-American and the Reserve All-American Aged Cows of 1959. His famous Excellent dam, with 4.2% records of 1117 and 1054 lbs. fat, is pictured at left.

VISITORS ALWAYS WELCOME

We're taking orders now for CAPITAINE sons.

MAYER FARMS

CLASSIFICATION AVERAGE:
85.6 POINTS
15 EX. - 28 VG - 37 GP - 6 G

CHRIST A. MAYER & SONS
Rt. 1, Slinger, Wisconsin

HIR Test
Vaccinated

Braun's Sunny Lea Farm

Owner: A. D. Braun **Manager: Nelson Rehder** **Herdsman: Roger Seath**

Premier Exhibitor Waterloo Dairy Cattle Congress
Runner-Up Premier Breeder 1958

Announce

Their Complete Dispersal Sale

at

Sunny Lea Farm

Waukesha — Wis.

On Davidson Road, 4 miles East of Waukesha and 10 miles West of Milwaukee.

on

Wednesday — August 24th

Commencing at 11.00 a.m. Central Daylight Saving Time
The Day before the judging of the Holsteins at Wisconsin State Fair.

115 HEAD

Fully Accredited - Bang's Certified - Calfhood Vaccinated

16 BULLS - 54 MILKING FEMALES - 45 HEIFERS AND CALVES
including:
15 EXCELLENT - 31 VERY GOOD - 8 GOOD PLUS FEMALES
and their families

Average 1960 Herd Classification: 87.8 Points on 58 head.
Best record of 42 cows and heifers that have completed a lactation:
19830 lbs. milk 740 lbs. fat 3.7%
Best record of 105 tested dams average: 18576 milk 691 Fat 3.72%

SENSATIONAL BREAKDOWN OF THE 98 CLASSIFIED DAMS
27 EXCELLENT — 55 VERY GOOD — 15 GOOD PLUS — 1 GOOD

Write now to the sale managers for your advance copy of the catalogue, which will be mailed as soon as it comes off the press - Please send 50c for postage. Sale under the management of:

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

Braun's Sunny Lea Dispersal

AT WAUKESHA — WISCONSIN

16 BULLS OFFERED — 7 FROM EXCELLENT AND 9 FROM VERY GOOD DAMS

INCLUDING

BRAUNS SULTAN

(Very Good)

Sells with first 15 daughters and 7 sons.
Born October 8, 1956.

Sire: WIS LEADER (EX-GM)
Dam: MELDOMAR COMET DOREEN (EX) 95 Points.

Classified Excellent in every category. Many times a State Fair Grand Champion and nominated for All-American, she is the cow featured by Professor Trimberger in his Judging Book as the ideal model in Head, Body Capacity, Mammary System and General Appearance.

At 7 yrs. 23935 milk 916 fat 3.8%
6 lacts. total 108461 milk 4316 fat.

14 Females in the herd carry the service of Sultan.

BRAUNS MASTERPIECE

Sells with first 4 daughters and 3 sons.
Born: Oct. 6, 1957
Sire: PABST COMET (VG-GM)
Dam: DETERT BEACON INKA MISTRESS (EX 93 Points)
Excellent in every category.

4th. at Wisconsin 1959, 3rd. Waterloo 1957, 4th, aged cow Chicago 1957, 3rd. 4yr. old in milk Royal Winter Fair 1954.
At 7 yrs. 365 days 25619 M 1211 F 4.7%
At 6 yrs. 365 days 23721 M 1086 F 4.6%
At 5 yrs. 365 days 21083 M 987 F 4.7%
12 females in the Herd carry the service of Masterpiece.

OTHER FEATURE ATTRACTIONS:

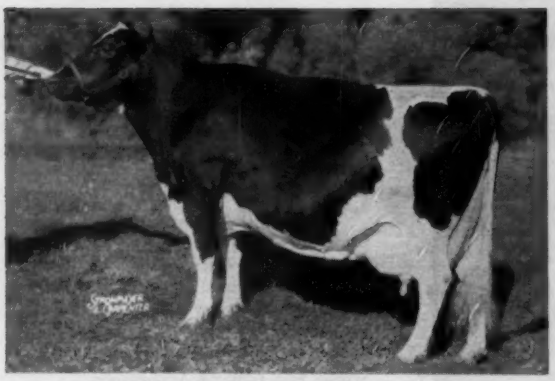
28 Daughters (4EX - 10 VG - 3GP - 10 Heifers) 2 sons of PABST COMET (VG-GM)
13 Daughters (3EX - 1VG - 3GP - 6 Heifers) 1 son of WIS LEADER (EX-GM)
11 Daughters (9VG - 2 Heifers) 3 sons of BRAUNS ADMIRAL BURKE LAD (GM)
6 Daughters (1EX - 4VG - 1GP) of Brauns Sunny Lea Design (VG-SM)

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

Braun's Sunny Lea Dispersal

At Waukesha, Wis. — on August 24th, 1960

GREAT COWS SELLING WITH THEIR SONS



MELDOMAR COMET DOREEN (EX-95pts)
Classified Excellent in every category. Sells with 1 son, 2 daughters (1 VG 89Pts) granddaughters and grandsons. Over 100,000 lbs. of 4% milk in 6 lactations, many times a State Fair Champion and Nominated for All-American, selected by Prof. Trimberger to illustrate the ideal cow in head, general appearance, body capacity and mammary system.

DETERT BEACON INKA MISTRESS (EX-93Pts.)
Classified Excellent in every category. Sells with 2 sons, maternal brother, 3 maternal sisters (1 milking GP-83 with near 20,000 lbs. first lactation and due again before sale day), grandsons and granddaughters. 1958 Honor List Leader with 1211 lbs. fat and one of Wisconsin's great show cows, dam of 2 Very Good progeny, her daughters have up to 18782 milk 756 fat 4.2% on 2X. Her Very Good mother (EX. mammary) made 22623 lbs. milk at 10 yrs. 2X.

TULANE PABST INKA (EX-91Pts)
Sells with one son, 2 daughters and 2 granddaughters. Member of the 1953 Reserve All-American Get of Pabst Comet (VG-GM), she has a 7 lactation toal of 129,984 milk 4956 Fat. Her mother also classified Excellent and made 130,007 milk 5573 fat in 9 years, all records over 4%. Sons sold to Italy and Colombia for $10,000 and $7500. Mother of one of Pabst Farms former herd sires.

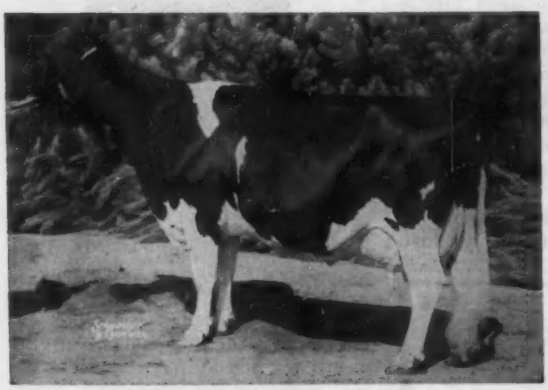
NENA JOHANNA PIETERJE (EX-93Pts)
Sells with her Service aged son, Brauns Governor, born Sept. 30, 1958 Sunny Lea Junior herd sire. Grand Champion at State Fairs and Nominated for All-American aged cow in 1956. At 9 years 29,231 milk 991 fat; at 8 yrs. 27,368 milk 1002 fat 3.7%. Classified Excellent in mammary, she best uddered cow at Indiana in 1953. Her dam made 16,326 milk 620 fat DHIA.

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

Braun's Sunny Lea Dispersal

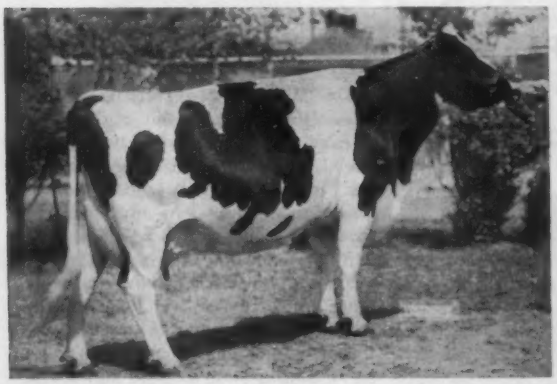
At Waukesha, Wisconsin — August 24th — 11:00 A.M.

And Still More Feature Attractions —

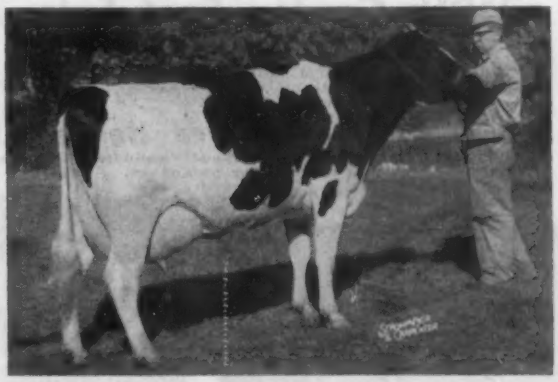


LINDEN DICTATOR WIMBLE WIMPY
(Excellent with 96 Points)
Classified Excellent in every category. All-American Aged cow 1958. Grand Champion at Waterloo and Chicago. At 5 yrs. 365 days 21954 milk 801 fat. At 7 yrs. 365 days 22846 milk 830 fat. Fresh since March 13th. She has out in 83 days 7670 lbs. milk 360 Fat and still milking 95 lbs.; she looks better to many judges today than she ever did. Will be bred to Wis Champion, before sale day.

TIDY ROAMER BESS LEADER (Excellent)
All-American 3 year old 1957 at 3 yrs. 365 days 19094 milk 786 fat 4.1%. Fresh since April 20th. She has out 3600 milk 172 fat in first 45 days. Sells with baby heifer calf by Sultan and maternal sister Ray Burke Roamer Bess (VG-88pts), member of winning Produce. Roamer Bess sells with senior yearling daughter by Comet and son by Masterpiece.



IDEOGRAPH BURGOV INKA (EX-94Pts)
Classified Excellent in every category. Sr. & Gr. Champion Wisconsin State Fair 1957 and Nominated for All-American. At 6 yrs. in 365 days 30752 milk 992 fat. At 7 yrs. in 365 days 26882 milk 933 fat. Due in September to Masterpiece, she sells with her show junior yearling daughter by Comet.



QUEEN ORMSBY PABST BEV (Excellent)
1st. 4 year old at Waterloo and Reserve All-American 4 year old 1957. At 4 yrs. 21381 milk 705 fat. Due at sale time to Masterpiece she sells with her senior yearling daughter. According to Harvey Swartz she has now developed into a very promising prospect for the coming season.

Important Announcement

WIS CHAMPION, The Sensational Western bull, that is the present new Herd sire at Pabst Farms and Sunny Lea, will not be offered for sale, as Pabst Farms have acquired full interest. However, 5 daughters came to Sunny Lea with Wis Champion. They are beautiful young cows and heifers and will be a feature attraction of this dispersal. Wis Champion has been in heavy service at Sunny Lea since his recent arrival.

HAYS FARMS LIMITED — Box 490, — Oakville, Ontario, Canada

People - - -

UTAH DELEGATE INJURED

As announced at the recent Convention, Utah Delegate DeVere R. Weight of American Fork was unable to attend because of an automobile accident while enroute. We now learn that the accident was indeed a serious one although there were no fatalities.

There were five persons in the Weight automobile — Mr. and Mrs. Weight, their 15-year-old daughter, Mr. Weight's brother and wife. In Evanston, Wyoming, they were struck head on by a speeding automobile. DeVere's brother and sister-in-law, both of whom were in the front seat, were on the critical list for ten days with facial and head injuries. Mrs. Weight suffered severe lacerations and the daughter received a fractured nose and bruises. DeVere was the least seriously injured, escaping with a bruised chest and sprained wrist.

DR. EARL WEAVER HONORED

Dr. Earl Weaver of Michigan State University was honored by the American Dairy Science Association at its recent annual meeting in Logan, Utah. Dr. Weaver received the Assocaition's annual award as the most outstanding teacher of dairy production. With this citation from his fellow workers went a $1000 cash award.

A teacher for 47 of his 67 years, Earl Weaver was born in Indiana, received his B. S. degree in Dairy from Oklahoma State University in 1913 and his Masters degree from Iowa State College in 1917. Following a hitch in the Marine Corp during World War I, he returned to Iowa State where he became head of the dairy department, returned to Oklahoma State in 1929 to head their dairy department, earned his Doctors degree at the University of Minnesota in 1935 and answered a call to Michigan State University to head their dairy department in 1937. In 1955 he resigned to take an assignment to head Michigan State's "Point Four" program in Medellin, Colombia for four years. The Colombian Government cited him for his work in teaching, guidance and counseling. Since returning in April 1959 he has been teaching again at Michigan State. He was president of the American Dairy Science Association in 1939 and has likewise served as president of the Dairy Shrine Club, in which he has always taken a deep interest.

EARL WEAVER

W. E. PETERSEN, MINNESOTA, RETIRES

Dr. William E. Petersen, internationally known professor of dairy husbandry, is scheduled to retire from the University of Minnesota at the end of the present school year in June, according to an announcement from that institution. A native of Minnesota, where he was born 68 years ago, he is a graduate of the State University, and also received his advanced degrees there. Following three years as dairy extension specialist at Kansas State College and a year as secretary of the Minnesota Holstein-Friesian Association, he joined the University of Minnesota dairy husbandry department in 1921, and is now completing 39 years there. He has been in great demand as a speaker on dairying and dairy research, having made appearances in all but two states and in more than a dozen other nations.

His wide range of research has covered milk fever in dairy cows, with the first experimental evidence that a calcium deficiency is involved with it; he has done notable work in the studies of milk secretion and mastitis; improved milking methods and more

WISCONSIN DAIRY COWS FOR SALE

I am handling good producing dairy cows, the kind that will be an improvement to your dairy herd. If you are interested in a higher producing herd, I can supply you with all the good dairy cows you need. Arrangements can be made to make delivery of these cows anywhere in the United States or abroad. My office headquarters are at Columbus, New Jersey. Always a good selection on hand. Write or call —

REUBEN GREENBERG — COLUMBUS, NEW JERSEY

"A Good Deal For Every Dairyman"
Phone Bordentown, N. J. AXminster 8-1021

210th Garden Spot Sale
THURSDAY, JULY 21, LANCASTER, PA.

Sale at 12 Noon at J. M. BRUBAKER FARM. Just off Routes 72 and 222, about a mile south of WILLOW STREET VILLAGE which in turn is about 4 miles south of LANCASTER, PA.

75 Registered Holsteins

All Bang's Certified, mostly Calfhood Vaccinated, blood and T. B. tested. Mastitis tested and checked for pregnancy.

HER FULL SISTER SELLS

PINEYHILL PRINCESS BERYL
A dtr. of Sovereign Cochran from a 612-lb. GP dam. Beryl has a top 2-yr-old rec. in progress, 4% test. **Selling is Pineyhill Princess Bernice,** due July 16 to Pineyhill Maximilian. **Pineyhill, Washington, N. J.**

A GP-84 dtr. of Lucifer with 498 fat and from 564-lb. dam. **John Gaut, Scottsdale, Pa.**

3 More Top Bred Heifers from Pineyhill

Pineyhill Princess Pauline (2-22-58), a dtr. of Sov. Cochran from a GP 684-lb. 4.3% dtr. of Tony. Her full sister, Pamela, has 484 4.1% at 3 years and was 1st sr. calf at N. J. B & W Show, 1955. Due July 13, to Pineyhill Don Juan.

Pineyhill Princess Revelle (8-22-57), a dtr. of Sov. Cochran from a VG 641-lb. dam. A full sister to heifer has 425 fat 4.3% at 2y 3m. Due July 20 to Pineyhill Maximilian.

Pineyhill Renown Trenetta (8-7-57), a dtr. of Pineyhill Prince Renown from a GP-83 dtr. of Sov. Cochran with 596 fat, 4.3% at 3 years. Due July 28 to Pineyhill Maximilian.

AN IVANHOE SON FROM 962-LB. DAM

A yearling from a great cow with 4y 354d 2X 21,733 4.3% 962-DH and making 800 this year at 5 years.

Everett Newswanger, Kinzers, Pa.

A dtr. of Burke Fobes Abbekerk with 4 recs. from 519-602. Due end of July to Hickoryvale S. C. Progressor. **Chas. Eshleman, Greencastle, Pa.**

A dtr. of Wimbledon Dean Fobes R. A. with 658 of fat and a 577-lb. dtr. Due July 12 to Silver Lake Reprobate. **James L. Frank, Newtown, Pa.**

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Sales Managers & Auctioneers

MEXICO, N. Y.
Phone WO-37236

recently he has been developing the principle that the cow's udder will produce disease antibodies in the milk after being injected with disease-producing organisms. Some hope for arthritis sufferers and even mastery of the common cold has been held out as a possibility of this development.

In 1952, he was made a knight by King Frederick IX of Denmark, in recognition of his contributions to scientific research. He received the Borden award in dairy science in 1942 and in 1956 both the Milk Industry Foundation teaching award and the F. B. Morrison award. He was president of the American Dairy Science Association in 1949. He has been a prolific writer and author or co-author of seven college textbooks in dairy husbandry.

Dr. and Mrs. Petersen, who have been married since 1917, have five children, including two married daughters, one son a physician, and two sons who are dentists.

RALPH W. WAYNE

Ralph W. Wayne, extension dairyman in Minnesota since 1945 and assistant superintendent of cattle at the National Dairy Cattle Congress, Waterloo, Iowa, for the past several years, has been named to head the Cattle Department at the 1960 Show, October 1-8.

Mr. Wayne was born and raised on a southern Minnesota dairy farm where Registered Holsteins have been bred since 1914. He is presently the owner of a 247-acre farm in his home state with a herd of 80 Registered Holsteins.

Serving with Wayne as assistant superintendents will be Richard F. King, extension dairyman at Kansas State University; Donald D. Voelker, extension dairyman at Iowa State University; and Clinton Meadows, extension dairyman at Michigan State University.

Premium lists for the 1960 show are now available by writing the National Dairy Cattle Congress, Box 298, Waterloo, Iowa. Entries close September 8.

Beautiful Calf — $450

Ellenvale Gypsie Advancement, born Feb. 24, 1960, is the best buy for a herd sire prospect on our farm. Dark, beautifully built, with a powerful pedigree.

Sire: Prince X Gypsie Leader
Our VG senior sire by Wis Trademark (VG-SMT) and out of Albrecht Gypsie Burke Dell (GP-84, 654 F), she by Prince X Gypsie Dell and from Gem-Will Burke Aaggie (VG-818 F).

Dam: 16075 4.3% 688 at 2y, and classified GP at 2y. She's making a higher record at 2y. Her dam 694 fat 4% in 313d and cl. VG. Next dam GP with 664. Next dam the 1060-lb. Winnie Fayne Korndyke.

Calf's 15 nearest dams average 830 lbs. fat.

Send for pictures and pedigree. Will make shipping arrangments. Several lower priced calves also available.

Ellenvale Farm

DON SLOAN

ELLENDALE, MINN.

Vacc. - Classified
DHIA: 15023 3.7 555

Son of
Lyon Brook Wallie Queen
For Sale

LYON BROOK WALLIE QUEEN
EX-SMT

BORN NOV. 15, 1959

His dam is Hamlet View Burke Kay with 619 F, 19310 M in 361d, and now 196d along on her next record with credits of 403 F and 11850 M.
He is 2/3 black and a real nice individual.

Price: $500
Free delivery up to 500 miles.

— WEST DRIVE FARM —

ROBERT R. POMERENKE

HERON LAKE, MINN.

Visitors & correspondence invited.

GYPSIE IDEAL COMET . . .
A LANGOLA herd sire.

His Sire:

IDEAL BURKE ELSIE LEADER
Excellent - Gold Medal

His dam is a 550-lb. 4.4% 2-year-old granddaughter of Pabst Comet (GM). She is making a tremendous 4-yr-old record this year, having over 600 lbs. fat with 4½ months to go. **Gypsie Ideal Comet** calves are now arriving and nearly the entire herd is bred to him.

Langola Holstein Farm

Francis H. Gates, Owner
RICE, MINNESOTA

Write for our bull list today.

KASHOME HOLSTEINS

Nothing to sell but good Holsteins.

This past year 27 cows completed records from 500 to 984 lbs. fat. The 984-lb. record is third highest 2X HIR record made in Minnesota to date.

62 Classified: 101.2% BAA
HIR 50 Lacts.: 14578 3.7% 537

Visitors and Inquiries Welcomed

Kenneth Kasper & Sons

MEDFORD, MINNESOTA

HIR Testing - Classified

Hartsbrook Holsteins

Purebreds Since 1912

Our Senior Sire - - -

Hartsbrook Sir Ormsby Beauty

2nd Sr. Yrlg. Eastern States, 1954

He is a son of our plus proven former herd sire, SIR ORMSBY ALICE (VG), a bull with 54 daughters that average 465 fat with a 4.15% test. His dam, also, a daughter of Sir Ormsby Alice, is Hartsbrook Alice Beauty (VG), with 2X records to 16,428 milk, 4.1% and 674.6 fat. Beauty's offspring are really nice.

We have breeding stock for sale, many with 2 or more crosses to Sir Ormsby Alice. Sons also have crosses to the great Pabst Farms bulls, as we have used the services of Roamer and Regal and we also have a Pabst Roamer son as another senior herd sire.

WRITE OR VISIT

Hartsbrook Farm

Certified - Vaccinated - Accredited

OSBORNE C. WEST **HADLEY, MASS.**

WESTERN NEW YORK REGIONAL BRED HEIFER SALE

Thursday Aug. 4th — Chafee, New York

A Night Sale — 7:15 PM

Sale will be held at the GORDON STOCKIN FARM, Chafee, N. Y. Chafee is located on Route 16 about 30 miles southeast of Buffalo, N. Y.

65 Top Females 65

Majority are bred heifers due at sale time or after the sale. Many by popular well bred bulls and bred to popular bulls. You will like them. Complete details in the July 19, WORLD and the August New York NEWS. Selections made by sale committee, the sale managers.

KENNETH GEORGE, Sale Chairman, Sardinia, N. Y.

R. AUSTIN BACKUS, INC.

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Mimeographed—4 Generation—25 copies	**4.00**
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"Who's Who in Canadian Holstein Sires" — per copy	**1.00**

PEDIGREE DEPARTMENT

THE HOLSTEIN-FRIESIAN ASSOCIATION OF CANADA

BRANTFORD, ONTARIO, CANADA

RECORDS (from page 8)

lbs. fat, HT. Indicating her splendid calving record her previous HIR records are given:

2-2	344	2X	14,748	3.8	555.9
3-3	365	2X	18,060	4.1	741.8
4-4	342	2X	16,972	4.1	693
5-5	351	2X	19,116	4.1	782
6-6	365	2X	20,445	3.9	802

Bred by George Robb and his father, Ross, Maude is one of five high record daughters of the Gold Medal Dam, Rustic Ideal Maude (GP). Maude's sire is also Gold Medal—Clyde Hill King Fobes Rock (VG).

Puget Sound Netherland Judy 3410973 (EX), bred and owned by Waltner Farms, Mt. Vernon, Wash., has become a four-figure fat producer with her latest HIR 2X record when at 8y 0m in 365 days she made 28,325 lbs. milk, 3.6%, 1016 lbs. fat. Her previous official production:

2-9	311	2X	14,874	3.8	571.3
3-9	330	2X	15,750	3.9	606.6
4-8	355	2X	13,864	3.9	536
5-9	340	2X	19,917	3.7	743
6-9	365	2X	21,808	3.7	809

Judy is a daughter of Frasea Netherland Inspiration (GP-GM) and from a daughter of Carnation Governor Madcap Eminent (SMP). She carries the Puget Sound prefix of Waltner Farms for several generations in maternal line.

FRASEA BLACK BEAUTY IDEAL (VG)
Her most recent record:
7-11 365 3X 28,644 4.1 1188 AR
This follows:
6-6 365 3X 28,828 4.3 1228 AR
Other records of 909, 836 and 576 fat.
Owned by Carnation Milk Farms, Carnation, Wash.

Frasea Black Beauty Ideal 4440592 (VG), owned by Carnation Milk Farms, Carnation, Wash., is reported with her second record above 1100 lbs. fat. At 7y 11m in 365 days on 3X AR she has 28,644 lbs. milk, 4.1%, 1188 lbs. fat. Her previous four-figure record—6y 6m, 365 days 3X, 28,828 lbs. milk, 4.3%, 1228 lbs. fat, AR.

Black Beauty Ideal was bred by J. Grauer & Sons, Vancouver, B. C., and came to Carnation as the $2800 top of the Frasea Dispersal in 1957. At that time she had two 2X records above 21,000 lbs. milk and up to 909 lbs. fat as well as a 305-day 2-year-old

2X performance of 14,774 lbs. milk with 576 lbs. fat. She is a daughter of Frasea Wayne Netherland (VG) and the twice 800-lb. 2X Frasea Black Beauty Vrouka (VG). Frasea Black Beauty Ideal is thus full sister to the Carnation owned Frasea Beauty Ideal (EX) who was nominated for All-American as a 3-year-old in 1953 and now has three records above 1000 lbs. fat.

THIRD MARKSMAN DAUGHTER ABOVE 200,000 LBS.

Bond Haven Rag Apple Nettie 573023C (VG) is now officially reported by The Holstein-Friesian Association of Canada with a 10-lactation record of 214,687 lbs. milk, 8252 lbs. fat. Bred by C. J. Cerswell, Beeton, Ontario, she is a daughter of Montvic Rag Apple Marksman, and becomes his third daughter with a life record above 200,000 lbs. milk.

To the best of our knowledge, he becomes the first sire in Canada to achieve this honor and joins an exclusive group of three U.S. Holstein sires, each with three or more 200,000 lb. daughters. Still leading the field is Bell Farm Suzone 517606 (VG-GM) who has four in this exclusive list; and also Rock River Hengerveld Al 664525 (EX-GM) and Dunloggin Woodmaster 667915 (GM), each with three.

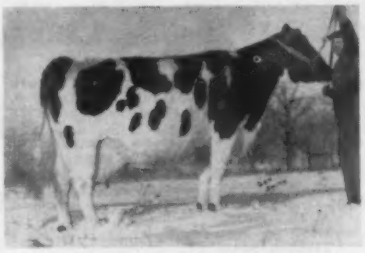
GREEN BAY BULL TO PA. SYNDICATE

Wis Symbol Pride, young son of Wis Symbol (VG-GM) and Wis Prosperity (EX), has arrived in his newly adopted state of Pennsylvania and is currently making his home at Howard Weiss' Weissdale Farm Myerstown, Pa. He was bred by the Wisconsin State Reformatory, Green Bay, Wisconsin.

He has been purchased by a group of 10 breeders from southeastern Pennsylvania consisting of J. O. Canby, Langhorne; Howard Weiss; Frank F. Reist, Lebanon; Hubert S. Miller, Myerstown; D. H. Reed, Washington Crossing; Donald V. Seipt, Easton; and James Howes, Charles D. Lownes and John C. Thompson and Sons, all of Newtown, Pa.

ROMANDALE BULL TO PINEYHILL

J. B. Schaefer, owner of Pineyhill Farm, Washington, N. J. has just negotiated the purchase of a half-interest in Romandale Pineyhill Pontiac from Romandale Farms, Gormley, Ont. This November 1959 calf is a 62% brother to Rosafe Inspiration Pontiac, the $22,000 top of the Shef-



WELLENDALE RAG APPLE PRINCESS
She has regained the Canadian Championship for lifetime production for both milk and fat with all records in 305 days on 2X. In 12 consecutive 305-day lactations she has 169,047 lbs. milk and 5,854 lbs. fat. Calving first as a 2-year-old, she calved regularly every year since, giving birth recently at 14 years of age to her 13th calf. She is owned by Frank Roberts, Port Robinson, Ontario.

field dispersal. The dam is Rosafe Shamrock Elsie, a daughter of ABC Reflection Sovereign from the Pontiac family, purchased by Romandale at the Rosafe dispersal for $7,400. The sire is a VG grandson of ABC Reflection Sovereign out of a VG daughter of Spring Farm Fond Hope. Thus the bull combines the Pontiac family of Rosafe with the Leila-Texal and Colantha cows of Romandale, and he has two crosses to ABC Reflection Sovereign.

The bull will be delivered to Pineyhill in December after the International Dairy Show. He will be mated to daughters of Pineyhill Sultan and Pineyhill Don Juan, two Pineyhill-bred sons of ABC Reflection Sovereign.

Stan Chapman, Monroe, Washington, is dispersing his high producing herd of cows and bred heifers at his dairy farm near Duvall on July 22 and 23, 1960.

The Chapman herd, named after the Snoqualime river on whose banks the dairy is located, came into state wide prominence last year when the over 80 head of cows finished the test year with 18,506 lbs. milk, 659 lbs. butterfat in 305 days.

Mr. Chapman established his herd in 1948 with foundation females of mostly Canadian breeding.

About one-third of the present herd traces to Montvic Rag Apple Colantha Abbekerk, through her grandson, A.B.C. Reflection Sovereign (EX-Extra). The balance of the herd is predominantly Carnation breeding, which also includes a number of offspring of Evergreen Breeders proven sires that are rich in foundation Hazelwood bloodlines.

The sale is managed by L. H. "Mac" McDaniel, Turlock, Calif.

Lightning Strikes at Homestead Farm

SEVENTEEN HEIFERS LOST BY LIGHTNING
Dr. W. R. Haubrich sent the above picture of a tragic loss at Homestead Farm, Windsor, Conn. He writes, "On June 4th the scene pictured here was discovered. It apparently occurred between 5 and 6 a. m. with a terrific bolt of lightning traveling from top to bottom of a hemlock tree in Mr. Thrall's heifer pasture adjacent to the main barn. The picture clearly shows where the limb and bark were removed from the tree. This group of 17 head included 11 daughters of Skokie Sensation Double. They were the oldest daughters of this most promising bull . . . We were very enthusiastic about them. In the 17 head were represented three sires—11 by Double, four by Flying Cloud Tidy Fern Crete, and two by Flying Cloud Fern Tidy. They varied in age from six to eleven months. Thought you might like to use this picture in an editorial with your own comments suggesting to herd owners to be sure their lightning coverage is up to date . . ."

1960 Fair Calendar

July 11-16 Calgary Exhibition & Stampede, Calgary, Alta., Canada, Holstein judging July 12 by E. A. Innes.

July 17-23 North Dakota State Fair, Minot, N. Dak. Holstein judging open classes July 20 by Clarence C. Olson; 4-H and FFA classes July 18.

July 18-23 Edmonton Exhibition, Edmonton, Alta., Canada. Holstein judging July 21 by J. M. Fraser; 4-H and FFA classes July 18.

July 25-30 Saskatoon Industrial Exhibition. Saskatoon, Sask., Canada.

Aug. 1-6 Regina Provincial Exhibition, Regina, Sask., Canada. Holstein judging Aug. 4 by W. E. Jarvis; 4-H and FFA classes Aug. 4.

Aug. 1-6 Montana State Fair, Great Falls, Mont. Holstein judging Aug. 2 by Lyman Rich; 4-H and FFA classes Aug. 2.

Aug. 8-13 Ionia Free Fair, Ionia, Mich. Holstein judging Aug. 9 by Ed Wright; 4-H and FFA classes Aug. 9.

Aug. 8-13 Midland Empire State Fair, Billings, Mont. Holstein judging Aug. 8-9 by T. H. Blosser; 4-H and FFA classes Aug. 8.

Aug. 12-21 Illinois State Fair, Springfield, Ill. Holstein judging Aug. 18, 8 a. m. by James M. Lewis; 4-H and FFA classes Aug. 16, 7:30 a. m.

Aug. 13-19 Ozark Empire Fair, Springfield, Mo., Holstein judging Aug. 18 by Ray Brubacker; (4-H Aug. 16, FFA Aug. 15).

Aug. 14-21 All-Iowa Fair, Cedar Rapids, Iowa. Holstein judging Aug. 16 by Hugo Albrecht.

Aug. 19-27 Central Canada Exhibition, Ottawa, Ont., Canada. Holstein judging Aug. 25 by J. R. Henderson.

Aug. 19-28 Wisconsin State Fair, Milwaukee, Wis. Holstein judging Aug. 25-26 by John L. Morris; 4-H and FFA classes Aug. 20 by Elis Knutson and Merle E. Howard.

Aug. 20-28 Missouri State Fair, Sedalia, Mo.

Aug. 20 - Sept. 5 Pacific National Exhibition, Vancouver, B. C. Holstein judging Aug. 26-27 by J. M. Fraser; 4-H and FFA classes Aug. 27.

Aug. 22-27 Colorado State Fair, Pueblo, Colo. Holstein judging Aug. 23 by Glen Beck; 4-H & FFA classes Aug. 22.

Aug. 22-27 State Fair of West Virginia, Lewisburg, W. Va. Holstein judging Aug. 23 by A. C. Thomson; 4-H and FFA classes Aug. 25.

Aug. 24 - Sept. 10 Canadian National Exhibition, Toronto, Ont., Canada. Holstein Championship show Sept. 1-2, Hardy Shore, judge.

Aug. 26-Sept. 4 Iowa State Fair, Des Moines, Iowa. Holstein Judging Aug. 31 8 a. m., by Ronald Chapman; (4-H and FFA Classes Aug. 26).

Aug. 26-Sept. 2 Ohio State Fair, Columbus, Ohio, Holstein judging Aug. 31 & Sept. 1 by Harvey Swartz.

Aug. 27-Sept. 5 Minnesota State Fair, St. Paul, Minn., Holstein judging Aug. 30, 8 a. m. by Elmer A. Dawdy; (4-H & FFA classes Sept. 3).

Aug. 27-31 Sioux Empire Fair, Sioux Falls, S. Dak. Holstein judging Aug. 27 by Henry Bartel; 4-H & FFA classes Aug. 26.

Aug. 29-Sept. 10 Maryland State Fair, Timonium, Md., Holstein judging Sept. 5 by John L. McKittrick; (4-H & FFA Classes Aug. 31).

Aug. 30 - Sept. 3 Western Idaho State Fair, Boise, Idaho. Holstein judying Aug. 31 by A. O. Shaw; 4-H and FFA classes Aug. 30.

Aug. 30 - Sept. 3 Wyoming State Fair, Douglas, Wyo. Holstein judging Sept. 1, 1 p. m. by G. C. Anderson; 4-H and FFA Aug. 31.

Aug. 31 - Sept. 11 California State Fair & Exposition, Sacramento, Calif. Holstein judging Sept. 6 by W. K. Hepburn.

Aug. 31-Sept. 8 Indiana State Fair, Indianapolis, Ind., Holstein judging Sept. 6 by Eugene Nelson; (4-H & FFA classes Sept. 2)

Sept. 2-11 Michigan State Fair, Detroit, Mich., Holstein judging Sept. 8 by Glen M. Householder; (4-H & FFA classes Sept. 5).

Sept. 2-11 Exposition Provinciale, Quebec, Que., Canada. Holstein judging Sept. 7 by E. A. Innes.

Sept. 2-10 New York State Fair, Syracuse, N. Y., Holstein judging Sept. 6-7 by Hilton Boynton; (Junior Show Sept. 5).

Sept. 3-9 Nebraska State Fair. Lincoln, Nebr., Holstein judging Sept. 6, 8 a. m. by George Trimberger; (4-H classes Sept. 5; FFA classes Sept. 6).

Sept. 5-10 Rutland Fair, Rutland, Vt. Holstein judging Sept. 7 by Elmer E. Clapp, Jr.; 4-H judging Seft. 5.

Sept. 5-10 South Dakota State Fair, Huron, S. Dak. Holstein judging Sept. 7 by Chase Wilson; 4-H and FFA classes Sept. 6.

Sept. 9-17 Kentucky State Fair, Louisville, Ky., Holstein judging Sept. 14 by Allen Hetts; (4-H & FFA classes Sept. 9).

Sept. 10-15 Mid-America Fair, Topeka, Kans., Holstein judging Sept. 13 by Arthur R. Porter; (4-H & FFA Classes Sept. 10).

Sept. 12-17 Tenessee Valley A & I Fair, Knoxville, Tenn.. Holstein judging Sept. 15 by Clyde L. Rougeou; (4-H & FFA classes Sept. 12).

Sept. 12-17 Four States Fair, Texarkana, Tex., Holstein judging Sept. 14 by J. B. Frye, Jr.; 4-H and FFA classes Sept. 14.

Sept. 12-17 Western Fair, London, Ont., Canada. Holstein judging Sept. 13-14 by Wm. K. Hepburn.

Sept. 13-17 Eastern Idaho State Fair, Blackfoot, Idaho. Holstein judging Sept. 14 by R. E. Erb; 4-H and FFA classes Sept. 13.

Sept. 13-17 York Interstate Fair, York, Pa. Holstein judging open and 4-H and FFA classes Sept. 13.

Sept. 16-25 Utah State Fair, Salt Lake City, Utah. Holstein judging Sept. 19, 9 a. m. by Harvey W. Swartz; 4-H and FFA classes Sept. 17, 9 a. m.

Sept. 17-22 Kansas State Fair, Hutchinson, Kans., Holstein judging Sept. 21 by Les Wilson; (4-H & FFA classes Sept. 17).

Sept. 17-25 Eastern States Exposition, West Springfield, Mass., Holstein judging Sept. 19-20 by Allen Hetts; (Junior classes Sept. 19).

Sept. 17-25 New Mexico State Fair, Albuquerque, N. Mex. Holstein judging Sept. 21-22 by Ralph E. Erb; 4-H and FFA classes Sept. 22.

Sept. 17 - 25 Western Washington Fair, Puyallup, Wash. Holstein judging Sept. 20 by W. K. Hepburn, Jr.

Sept. 18-24 Great Allentown Fair, Allentown, Pa. Holstein judging Sept. 20 by Pennsylvania Dairy Association judges; 4-H & FFA classes Sept. 20.

Sept. 18-25 New Jersey State Fair, Trenton, N. J.

Sept. 18-25 Oklahoma Free State Fair, Muskogee, Okla. Holstein judging Sept. 20 by E. R. Berousek; 4-H and FFA classes Sept. 19.

Sept. 19-24 Tennessee State Fair, Nashville, Tenn., Holstein judging Sept. 21 by E. E. Ormiston; (4-H & FFA Classes Sept. 19).

Sept. 19-24 Tri-State Fair, Amarillo, Tex.

Sept. 23-Oct. 1 Mid-South Fair, Memphis, Tenn., Holstein judging Sept. 29 by A. C. Thomson; (Junior Holstein Show Sept. 27).

Sept. 24 - Oct. 1 State Fair of Oklahoma, Oklahoma City, Okla. Holstein judging Sept. 29; 4-H and FFA classes Sept. 24.

Sept. 26-Oct. 1 Bloomsburg Fair, Bloomsburg, Pa., Holstein judging Sept. 28 by John E. Melchor; (4-H & FFA classes Sept. 28)

Sept. 26 - Oct. 1 Panhandle South Plains Fair, Lubbock, Tex. Holstein judging Sept. 27 by I. Walker Rupel; 4-H and FFA classes Sept. 27.

Sept. 27-Oct. 1 Mississippi-Alabama Fair & Dairy Show, Tupelo, Miss.

Oct. 1-7 Tulsa State Fair, Tulsa, Okla. Holstein judging open classes Oct. 3, 8 a. m.; 4-H and FFA classes Oct. 6.

Oct. 1-8 National Dairy Cattle Congress, Waterloo, Iowa, Holstein judging Oct. 6-7 by Hilton Boynton.

Oct. 3-8 Arkansas Livestock Exposition & Rodeo, Little Rock, Ark. Holstein judging Oct. 4 by Harry Herman; 4-H and FFA classes Oct. 3.

Oct. 4-8 Dixie Classic Fair, Winston-Salem, N. Car. Holstein judging Oct. 5 by J. A. Fairchild; 4-H and FFA classes Sept. 30 - Oct. 1.

Oct. 4 - 8 Heart O'Texas Fair, Waco, Tex. Holstein Oct. 7; 4-H and FFA classes Oct. 7.

Oct. 8-15 Pacific International Livestock Exposition, North Portland, Ore.

Oct. 8-16 Pan-American Livestock Exposition, State Fair of Texas, Dallas, Tex., Holstein judging Oct. 11, Merle Howard, judge.

Oct. 10 - 15 Mississippi State Fair, Jackson, Miss. Holstein judging (show open only to State of Mississippi) Oct. 12 by Clyde Rougeau; 4-H and FFA classes Oct. 11.

Oct. 11-15 North Carolina State Fair, Raleigh, N. Car.

Oct. 17-22 Georgia State Fair, Macon, Ga. 4-H classes Oct. 20; FFA classes Oct. 21.

Oct. 17-22 South Carolina State Fair, Columbia, S. Car.

Oct. 20-29 South Texas State Fair, Beaumont, Tex.

Oct. 21-30 Grand National Livestock Exposition, Cow Palace, San Francisco, Calif. Holstein judging Oct. 26 by Hilton Boynton.

Oct. 21-30 State Fair of Louisiana, Shreveport, La. Holstein judging Oct. 26 by Clyde L. Rougeou; 4-H and FFA classes Oct. 25.

Nov. 11-19 Royal Winter Fair, Toronto, Ont., Holstein judging Nov. 14-15 by J. D. Innes.

Nov. 25-Dec. 5 International Livestock Exposition, Chicago, Ill., Holstein judging Dec. 1 & 2 by Dr. Gordon Cairns.

Jan. 29-Feb 7, 1961 Southwestern Exposition and Fat Stock Show, Fort Worth, Tex.

Feb. 2-13 Florida State Fair, Tampa, Fla.

A NEW HIGH?

Sale Manager Bill Baker and his photographer-assistant, Bill Roberts, may have set a new mark with their presentation of 58 pictures out of the 71 head being cataloged for the 1960 Shaw's Dauntless - Dunloggin Sale, August 15th. The catalog will be available about a month prior to the sale. This year's event goes back home to Shaw's Ridge Farm, Sanford, Maine, after setting a new high average of $1053 for the series last year at Brigeen Farms, Turner, Maine. Mr. and Mrs. Harold Shaw will be hosts at open house on Sunday, August 14th from 1 to 4 p. m.

Dunloggin Breeders Please Note:

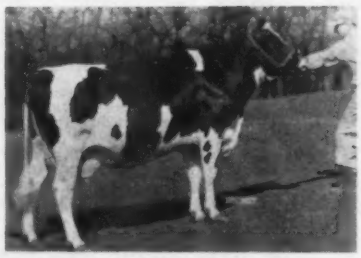
The Weaverdale Farms Dispersal

At the farm — Louisville, Ohio

4 miles east of Louisville — 5 miles SW of Alliance, Ohio

MONDAY — AUGUST 8th

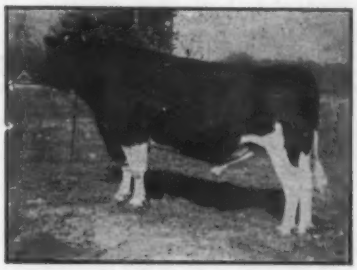
100 Head — Nearly All "Dunloggin" Descendants



CAROLDALE MISTRESS KONIGEN
7y 365d 3X 24310 4.4% 1068
8y 365d 3X 24032 3.8% 919
4y 365d 2X 19979 3.9% 784
3 other records from 608 to 693 lbs. Dtr. of Dun. Ormsby Master Sylvia (SMP). Son selling with 26 dtrs., calves to 4-yr-olds. Some bred to him.

← Son Sells with 26 daughters

2 Dtrs. Selling →

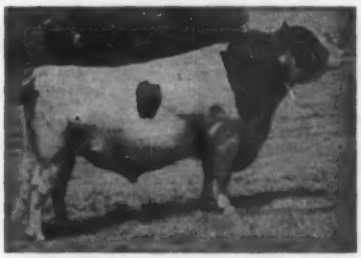


DUNLOGGIN DARKMASTER (SMP)
Son of Dunloggin Woodmaster from Strathmore Koba Princess Ruth and one of the top proven AI sires of the Dunloggin line. Daughters to 939 lbs. fat, 2X, with a 500-lb. ME average on 142 dtrs.

CAROLDALE MISTRESS FOBES
8y 365d 3X 29349 3.8 1115
6 Lacts.: 123,094 3.7% 4523
Dtr. of Dunloggin Ormsby Master Sylvia (SMP). She is dam of Caroldale Pride Champion (Selling), with 14 dtrs., calves to 5-yr-olds, and some bred to him.

← Son Sells with 14 daughters

3 Dtrs. Selling →



UNEEDA PICA PRINCE (VG-SMT)
Popular NOBA proven sire by the EX-GM Dunloggin Lochinvar Prince and out of Dunloggin Pica (VG). His 11-pair HIR proof shows a daughter average of 658 lbs. fat, 3.9% with individual records to 1147 lbs. on 2X.

Also:

4 Daughters of WIS BURKE IDEAL (GM)

5 Daughters of RAVEN BURKE IDEAL (GM)

Watch the next "World" for more details

C. B. SMITH
Sale Mgr. — Auctioneer
WILLIAMSTON, MICH.

WRITE FOR CATALOG

WEAVERDALE FARMS
Dr. Harry Weaver, Owner
LOUISVILLE, OHIO

SALE CALENDAR

July 9 West Bend, Wis., Evergreen Dairy Farm Dispersal, Hiram Larson, owner; Managed by W. L. Baird Co., Waukesha, Wis.

July 9 Williamston, Mich., 175th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

July 11 New Ulm, Minn., Minnesota Classic, Managed by Piper Bros., Watertown, Wis., in cooperation with Hugo Albrecht and Reuben Schwert.

July 18 Watertown, Wis., Wisconsin Breeders Sale, Francis Darcey & Sons, Mgrs., Watertown, Wis.

July 18 Atlanta, Ga., Lakewood Park Fairgrounds, Southern Invitational Sale, M. B. Nichols, Mgr., St. Charles, Ill.

July 21 Lancaster, Pa., 210th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

July 22 Hillsboro, Kansas, Stonybank Holstein Farm Dispersal, Eldon E. Schmidt, owner.

July 22-23 Monroe, Wash., Stan Chapman's Snoqualimie Holstein Disp., Managed by L. H. "Mac" McDaniel, Turlock, Calif.

July 26 Albuquerque, N. Mex., New Mexico State Sale, C. B. Smith, Williamston, Mich., Sales Mgr. & Auct.

July 28 Canandaigua, N. Y., 24th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

July 30 Harrington, Del., Delaware State Holstein Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Aug. 1 Yakima, Wash., Evergreen Dairy Classic, Clayton Allard, R-8, Yakima, Sale Ch.; Managed by R. E. Everly, 616 Alaska Building, Seattle 4, Wash.

Aug. 3 Columbia, S. Car., South Carolina State Sale, Sponsored by South Carolina Holstein-Friesian Ass'n.

Aug. 3 Earlville, N. Y. 369th Earlville Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 4 Chaffee, N. Y., (Gordon Stockin Farm at 7:15 p. m.) Western New York Regional Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 6 Hinsdale, N. Y., Stone Home Farm Reduction Sale, H. A. Crosby, owner; Managed by Lee Kent & Sons, Hinsdale, N. Y.

Aug. 8 Alliance, Ohio, Waverdale Farm Dispersal, Managed by C. B. Smith, Williamston, Mich.

Aug. 8 Macon, Georgia, Deep South Classic, Managed by Clarence Lyons, Lancaster, Pa.

Aug. 8 Wisconsin Dells Area Promotional Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 12 Earlville, N. Y. The First Royal Rag Apple Sale. Selections by Wes Engst, Aurora, N. Y. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 13 Williamston, Mich., 176th Wolverine Sale. Managed by C. B. Smith, Williamston, Mich.

Aug. 15 Millard, Nebr., Wil-Brust Holstein Dispersal, Willis H. Armbrust, owner.

Aug. 15 Middletown, Pa., Grand View Farms Canadian Reg. Holstein Sale, C. S. Erb, owner.

Aug. 15 Sanford, Maine, Shaw's Dauntless-Dunloggin Sale. Sponsored by Harold J. Shaw; Managed by W. A. Baker, Exeter, N. H.

Aug. 16 Worcester, Pa., Oliver L. Smith Complete Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 16 Watertown, Wis., Oscar Schultz Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Aug. 16 Vassalboro, Maine, Maine Quality Sale, Managed by Maine Holstein-Friesian Assn.

August 17, Strausstown, Pa. Sarah J. Weaver and Clayton F. Weaver, Complete Dispersal, Managed by A. V. Zogg, Jr., Cortland, N. Y.

Aug. 17 Watertown, Wis., Wisconsin Breeders Sale, Francis Darcey & Sons, Mgrs., Watertown, Wis.

Aug. 18 Lancaster, Pa., 211th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 24 Waukesha, Wis., Braun's Sunny Lea Farm Dispersal, Managed by Hays Farms Ltd., Oakville, Ont.

Aug. 26 West Chester, Pa., Harvey Worthington Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Aug. 27 Columbus, Wis., B. A. Conlin & Son Dispersal, Managed by Piper Bros., Watertown, Wis.

Aug. 27 Gaithersburg, Md., Montgomery County Classic, Managed by A. Doty Remsburg, Jefferson, Md.

Aug 29 Laceyville, Pa., Frank O. Robinson Complete Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Aug. 29 Watertown, Wis., Piper's Artificial Classic, Managed by Piper Bros., Watertown, Wis.

Aug. 30 Madison, Wis. Dane County Fairgrounds, 9th Annual Southern Wisconsin Holstein Breeders Fall Bred Heifer Sale. Frank E. Cairns, Sale Sec'y. Gr. 17 City County Building, Madison, Wis.

Aug. 31 Caledonia, N. Y., Poverty Hill Farm Dispersal, Wm. McIlwaine, owner; Managed by Harris Wilcox, Inc., Bergen, N. Y.

Aug. 31 Earlville, N. Y. 370th Earlville Sale. Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 1 Raleigh, N. C. (Fairgrounds), North Carolina Institutional Sale, W. F. Lathan, Butner, N. C., Chairman Sale Com.

Sept. 2 Jacksons Mill, W. Va., West Virginia State Holstein Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Sept. 8 Tamaqua, Pa., Wagsons Farms' Production Sale with consignments from Webster Wagner, Managed jointly by Pennsylvania Holstein Assn. & R. Austin Backus Inc., Mexico, N. Y.

Sept. 9 Orange, Va., Virginia Holstein Consignment Sale, Frank S. Walker, Mgr., Orange, Va.

Sept. 10 Durham, N. H., Cream of the Crop Sale. Managed by W. A. Baker, Exeter, N. H., Sponsored by New Hampshire-Vermont Breeding Assn., Concord, N. H.

Sept. 10 Montrose, Pa., Susquehanna County, Pa., Club Sale.

Sept. 10 Williamston, Mich., Michigan State Sale. Managed by C. B. Smith, Williamston, Mich.

Sept. 10 Amboy, Ill., Rock River Valley Breeders Sale, Managed by Al Meyer, Amboy, Ill.

Sept. 10 Marshfield, Wis., Central Wisconsin Breeders Sale, Managed by Piper Bros., Watertown, Wis.

Sept. 12 Rockville, Md., T. Magruder Veirs Milking Herd Disp., Managed by A. Doty Remsburg, Jefferson, Md.

Sept. 12 Crown Point, Ind., Merrillacres Disp., Dr. M. D. and Mary H. Smith, owners., Managed by Leland J. Osborn, Pierceton, Ind.

Sept. 12 Barron, Wis., Barron Fall Sale, Robert W. Koepp, Mgr., Rice Lake, R. 1, Wis.

Sept. 13 Hilltown, Pa., Frank Walch Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 14 Atglen, Pa., 12th Annual Chester County Holstein Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 14 Shawano, Wis., 1960 Show Window Sale, sponsored by Badger Breeders Cooperative, Shawano, Wis.

Sept. 15 Chilton, Wis., 18th Annual Calumet "400" Sale, Calumet County Holstein-Friesian Assn.

Sept. 15 Canandaigua, N. Y., 25th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 15 Lancaster, Pa., 212th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 17 Indiana State Sale (place still to be chosen), Chas. Lamb, Greentown, Ind., Chairman Sale Committee.

Sept. 17 Morris, N. Y. (Fairgrounds), Morris NYABC Sale, Harris Wilcox, Inc., Mgr., Bergen, N. Y.

Sept. 19 Chestertown, Md., Kent Co. Holstein Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Sept. 19 Watertown, Wis., Wm. Miller Dispersal Milking Cows and Bred Heifers, Managed by Piper Bros., Watertown, Wis.

Sept. 20 Watertown, Wis., Wisconsin Breeders Sale, Francis Darcey & Sons, Mgrs., Watertown, Wis.

Sept. 21 Bath, N. Y. (Fairgrounds), Bath NYABC Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 23 Davenport, Iowa, Model Dairy Farm Dispersal, Managed by Francis Darcey & Sons, Watertown, Wis.

Sept. 23 Carlisle, Pa., Third South-Central Pennsylvania Breeders Sale at Fairgrounds.

Sept. 24 Rockford, Ill., Rockford Quality Classic spensored by Boone-Winnebago Holstein Club; Managed by M. B. Nichols, Box 212, St. Charles, Ill.

Sept. 24 Schaghticoke (Fairgrounds) N. Y., 10th Tri-County Club Sale. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Sept. 24 Milan, Pa., Bradford County Club Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Sept. 27 Watertown, N. Y., 15th Annual New York Dairyland Festival Sale, Wallace Whitley, Sale Chairman; Managed by Harris Wilcox Inc., Bergen, N. Y.

Sept. 27 Reading, Pa., 2d Southeastern Penna. Promotional Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Holstein Breeders State Sale.

Sept. 29 Flemington, N. J. New Jersey State Sale. R. Austin Backus, Inc., Mgr., Mexico, N. Y.

Sept. 29 Cobleskill, N. Y. Fairgrounds District V NYABC Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 1 Modesto, Calif., Leo P. Hedegard Dispersal, Managed by L. A. "Mac" McDaniel, Turlock, Calif.

Oct. 1 Rhinebeck, N. Y., 22d Eastern New York-USO Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 1 Rochester, Minn. (Fairgrounds) 15th Anniversary Sale Olmsted County Holstein Assn., David Schroeder, Sec'y, Rochester, Minn.

Oct. 4 Stoughton, Wis. 21st Annual Dane County 4-H & FFA Holstein Blue Ribbon Bull and Heifer Sale. Frank E. Cairns, Sale Sec'y. Gr. 17 City County Bldg., Madison, Wis.

Oct. 5 Ottawa, Ont., (Coliseum) 5th Kemptville Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 5 Earlville, N. Y. 371st Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 5 Bath, N. Y. (Fairgrounds), Allegany-Steuben Club Sale, managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 6 Grafton, Ont., (Grafton Arena), Sixth Quinte Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 7 Whitney Point, N. Y. (Fairground), Tompkins, Tioga, Broome & Chemung Counties Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 8 Clymer, N. Y., Everett Cady Disp., managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 8 Williamston, Mich., 177th Wolverine Sale, Managed by C. B. Smith, Williamston, Mich.

Oct. 8 Cobleskill, N. Y. 16th Schoharie County Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 10 Thompson, Pa., Joseph Nataline Complete Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 13 Norwich, N. Y., John Proskine Complete Bred Heifer Dispersal, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 13 Woodstock, Ont., 4th Oxford Unit "A. I. Quality Classic," Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 15 Valley City, N. D., North Dakota State Holstein Sale, Paul Charnetzki, Valley City, N. D., Chairman.

Oct. 15 Warwick, N. Y. Complete Dispersal Howard Quackenbush Estate, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 15 Fonda, N. Y., O-H-M Club Sale managed by Harris Wilcox, Inc., Bergen, N. Y.

Oct. 17 Chickasha, Okla., (Fairgrounds) Oklahoma State Holstein Sale, Jim Edwards, Box 69, Vinita, Okla., Sale Chairman.

Oct. 17 Watertown, Wis., Wisconsin Breeders Sale, Francis Darcey & Sons, Mgrs., Watertown, Wis.

Oct. 17 West Salem, Wis., Western Wisconsin Holstein Classic, Managed by Piper Bros., Watertown, Wis., cooperating with Western Wisconsin Holstein Breeders.

Oct. 17 Oakville, Ont., (Hays Sales Arena) 18th All-Canadian Holstein Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 17 Afton, N. Y., (Fairgrounds) Chenango and Delaware Club Sale, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Oct. 18 Oakville, Ont., (Hays Sales Arena) Central Ontario Unit Sale, Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 18 Oakville, Ont., Hays Sales Arena) Kinrara Farms Complete Dispersal, J. M. Macintosh, owner; Managed by Hays Farms Ltd., Oakville, Ont.

Oct. 19 Beavertown, Pa., Brooks End Farm Complete Dispersal, Reno Thomas, owner; Managed jointly by R. Austin Backus, Inc., Mexico, N. Y. and the Pennsylvania Holstein Assn., State College, Pa.

Oct. 20 Lancaster, Pa., 213th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 20 Vermont, location to be announced, New England Sale.

Oct. 21 Watertown, Wis. (Darcey Sale Barn) 16th Annual Dodge County 4-H-FFA Breeders Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.

Oct. 21 Frederick, Md., (Fairgrounds) Maryland State Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Oct. 22 Lancaster, Pa., Levi M. Weaver Complete Disp., Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 25 Paris Hill, N. Y., 20th Oneida County Holstein Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 27 Macedon, N. Y., Kitterland Farms Dispersal, Packard Bros., owners; Managed by Harris Wilcox Inc., Bergen, N. Y.

Oct. 27 Harrisburg, Pa., Pennsylvania State Sale, Managed by Pennsylvania Holstein Ass'n., Inc., and R. Austin Backus, Inc., Mexico, N. Y.

Oct. 28 Bedford, Pa., Complete Dispersal Cove Creek Holstein herd of Claude (Pete) Diehl.

Oct. 29 Jamestown, N. Y., 13th Annual Chautauqua County Club Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Oct. 29 Fond du Lac, Wis., The Fond du Lac County Holstein Heifer Classic Sale, H. E. Pipping, Sales Mgr., Rosendale, Wis.

Oct. 29 St. Charles, Ill., Illinois Holstein-Friesian Assn. "Harvest of Stars" Sale, Robert B. Howard, Sales Ch., Dundee, Ill.

Oct. 31 Sale to be announced, Managed by R. Austin Backus., Mexico, N. Y.

Nov. 2 Catlett, Va. Fauquier - Prince William Holstein Club 2d Invitational Sale.

Nov. 2 Earlville, N. Y., 372nd Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Nov. 5 Lebanon, Pa., Lebanon County Holstein Breeders Sale at Heilman Sale Barns .

Nov. 5 Williamston, Mich., 1788th Wolverine Sale. Managed by C. B. Smith, Williamston, Mich.

Nov. 10 Watertown, Wis., U. S. National Blue Ribbon Sale, Managed by Francis Darcey & Sons, Watertown, Wis.

Nov. 12 Durham, N. H., 10th Strafford County Sale, Managed by W. A. Baker, Exeter, N. H.; Sponsored by Strafford County Holstein Club, Durham, N. H.

Nov. 16 Toronto, Ont., (8:30 a. m.) Holstein Sale of Stars at Royal Winter Fair, Managed by Hays Farms, Ltd., Oakville, Ont.

Nov. 16 Oakville, Ont., (at 2 p. m.) Fifth Romandale Production Sale at Hays Sales Arena, Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 16 Oakville, Ont., (immediately following Romandale Sale) Complete Way Brook Dispersal, Orvan & Ralph Chambers, Wilfred, Ont., owners; Managed by Hays Farms Ltd., Oakville, Ont.

Nov. 17 Lancaster, Pa., 214th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Nov. 17 Canandaigua, N. Y., Canandaigua Classic and 26th Canandaigua Sale, Managed by Harris Wilcox, Inc., Bergen, N. Y.

Nov. 18 Frederick, Md., Frederick Co. Artificial Breeding Cooperative Sale, Managed by A. Doty Remsburg, Jefferson, Md.

Nov. 19 Waterloo, Iowa, Iowa Fall Sale, Art Gerlach, St. Ansgar, Sale Chm.

Nov. 21 (Place to be announced) U. S. National Blue Ribbon Sale, Managed by W. L. Baird Co., Waukesha, Wis.

Nov. 22 Elverson, Pa., Elmer B. Stoltzfus Dispersal, Managed by R. Austin Backus, Inc., Mexico, N. Y.

Dec. 2 Canandaigua, N. Y., Peter Martens Milking Herd Disp., managed by Harris Wilcox, Inc., Bergen, N. Y.

Dec. 5 Oakville, Ont., (Hays Sales Arena) **Hays 13th Anniversary Sale, Managed by Hays Farms Ltd., Oakville, Ont.**

Dec. 7 Earlville, N. Y., Earlville Invitational. Managed by R. Austin Backus, Inc. Mexico, N. Y.

Dec. 8 Earlville, N. Y., 373rd Earlville Sale. Managed by R. Austin Backus, Inc., Mexico, N. Y.

Dec. 12 Williamston, Mich., Wolverine Invitational Sale, Managed by C. B. Smith, Williamston, Mich.

Dec. 15 Lancaster, Pa., 215th Garden Spot Sale, Managed by R. Austin Backus Inc., Mexico, N. Y.

Dec. 15 Canandaigua, N. Y., NYABC Headliner Sale, Managed by Harris Wilcox Inc., Bergen, N. Y.

COMING EVENTS

July 14 Evansville, Wis., Evansville Tri-County Black & White Show, A. C. (Whitie) Thomson, Judge.

July 15 Plymouth, Wis. Sheboygan District Black and White Show.

July 15 Plymouth, Wis., Cheboygan District Black & White Show, Allen Hetts, Judge.

July 16 Grayslake, Ill (Lake County Fairgrounds), Northern Illinois State Holstein-Friesian Show, A. C. (Whitey) Thomson, Burlington, Chairman.

July 19 Oshkosh, Wis. Fox Valley District Black and White Show.

July 21 Oshkosh, Wis., All-American State Black & White Show, Lloyd Pickard (Alberta, Can.) Judge.

July 25 Greenville, Ill., Southern Illinois Black & White Show, Gene Nelson, Judge.

July 29 Mason, Mich. Michigan State Black & White Show, Ingham County Holstein Club hosts.

Aug. 5 Sutton, Mass. Massachusetts State Black & White Show, Osborne C. West, Hadley, Chm., (in conjunction with State Farmers' Field Day, Aug. 5-6).

Aug 5-6 Ithaca, N. Y., NYABC 20th Anniversary and 10th Annual Cattle Show at NYABC Headquarters, Allen Hetts, Fort Atkinson, Wis., Holstein Judge.

Aug. 6 Leesburg, Va., Loudoun County Black & White Show, Jack Remsburg, Middletown, Md., judge.

Aug. 14 Sanford, Maine, at Shaw's Ridge Farm, Open House preceding Shaw's Dauntless-Dunloggin Sale (Aug. 15), Harold J. Shaw, Host.

Aug. 21-24 Louisville, Ky. (Brown Hotel). 13th Annual Convention, National Association of Artificial Breeders.

Sept. 11 Rockford, Ill., Illinois State Picnic at Chambric Farms.

Sept. 18 Neoga, Ill., Southern Illinois State Picnic at Foster Walk Farm.

Nov. 15, 16 & 17 Allentown, Pa. Pennsylvania Holstein Association, Inc. 6th Annual Convention. Headquarters—Americus Hotel.

Dec. 8-9 Freeport, Ill., Annual Meeting Illinois Holstein-Friesian Assn.

1961

Jan. 16 Spencer, Iowa, Annual Meeting Iowa Holstein-Friesian Association.

YEAR BOOKS AT A BARGAIN

Frederick B. Sprague, veteran Holstein breeder, Sunny Vale Farm, Smyrna, N. Y. writes that he is now located at Windham in the Catskills. He sold the last of his Holsteins in January, 1956. In his old Smyrna home are Holstein Herd Books and record books running back to 1910 with the Herd Test year books covering 22 years, starting in 1933.

Mr. Sprague writes that he has no further use for these books and would like to have them go to some young enthusiast who might find them of interest. While the original cost of the Year Books was about $120, Mr. Sprague writes that he would give them to an interested party for a nominal $5. Anyone interested should correspond with Frederick B. Sprague, Windham, N. Y.

JUDGING AIDS AVAILABLE

Prof. H. A. Willman, 4-H Livestock Specialist at Cornell University, has prepared seven folders designed to aid novice judges of livestock. The first six folders pertain to dairy cattle, each including one class of each breed. They outline methods of identifying and remembering cattle, some rules in judging, how to take and organize notes for reasons, and how to give and write reasons. A brief analysis of each class is given and there is a set of twenty excellent review questions in each folder.

For those interested in meat animals and riding horses, a seventh folder is available. It contains valuable basic instruction and seven different classes. One of the classes is light horses, two of sheep, two of beef cattle, and two of hogs.

The folders may be purchased from the National Agricultural Supply Company, Ft. Atkinson, Wis. The folders cost $1.25 each or $7.95 for the complete set of seven.

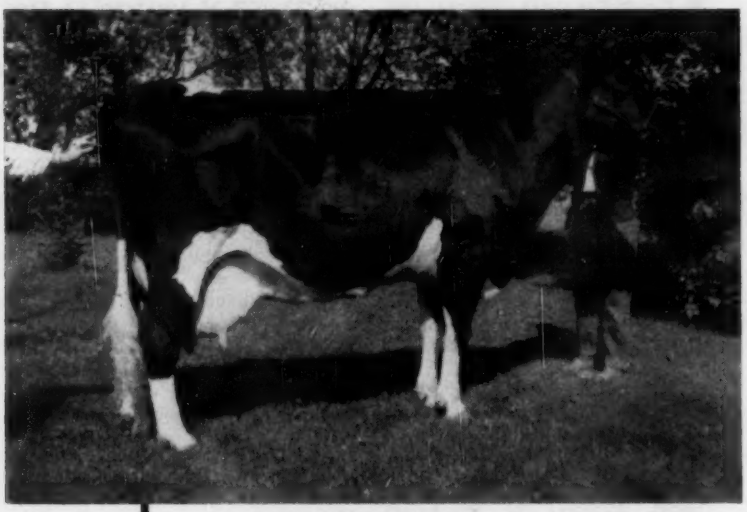
"Scotty"

TRANQUILLITY TRAILBLAZER BOAST (VG - SMP)

EXCELLENT SCOTTY DAUGHTER

No. 894536

aAa — SRS



MEISEGEIER BEAUTY JOE VAR (EX-93)
365d 2X 8y11m 21059M 3.8% 793 F.
LIFETIME: 145,869 M - 3.8% - 5,557 F.
Dtr. of "Scotty" - (Tranquillity Trailblazer Boast)

Below — the Production and Type of Scotty's First 15 Daughters to Reach 100,000-lbs. M.

THEY AVERAGE 86 POINTS IN TYPE AND AT AN AVERAGE AGE OF 11 YRS., 9 MTHS. HAVE PRODUCED AN AVERAGE OF:

130,826 M - 4.08% - 5,336F.

PRODUCTION AVERAGES: (15 Daughters)

2y1m 1st lact.	2X	349d	13,143 M	526 F.
2nd lact.	2X	338d	15,086 M	610 F.
3rd lact.	2X	331d	15,383 M	629 F.
4th lact.	2X	337d	17,050 M	696 F.
5th lact.	2X	333d	16,698 M	682 F.
6th lact.	2X	346d	16,259 M	670 F.

CLASSIFICATION AVERAGES:
(same 15 daughters)

1st classification	80.0 pts.
2nd classification	81.7 pts.
3rd classification	83.7 pts.
4th classification	84.8 pts.
5th classification	85.1 pts.
6th classification	86.0 pts.

To date they average - 86.2 pts.

IN THE LAST 4½ YEARS 20 OF OUR HOMEBRED COWS HAVE PASSED THE 100,000-LB. MARK; 15 OF THESE HAVE BEEN "SCOTTY" DAUGHTERS.

These 15 average Very Good with 86 points and at an average age of 11-yrs. 9 mth. have produced an average of:

130,826 M 4.08% 5,336 F.

These figures exemplify the pattern of the development of Scotty's offspring.

FOUNDATION SEED STOCK (WITH SIZE) AVAILABLE FROM YOUR CHOICE OF EX AND PROVEN "SCOTTY" SONS.

— CLINTON STOCK FARM —

"Best by Test" — Home of the Meisegeier Ormsbys
BARRON, WISCONSIN

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LETTERS

BAIRD SENDS CORRECTION

Editor,

In your March 14, 1959, issue it says that the Cheatham Brothers Dairy was started 14 years ago when they bought some half-starved heifers from the Central Avenue Dairy in Phoenix, Ariz., which is now part of downtown Phoenix.

I wish to correct this, as it was 18 years ago that Mr. Cheatham, Sr., and several of his sons, I can't remember how many, but they included Ernie and Leonard, came to Wisconsin and bought 80 head of top grade Holsteins. This was the year of 1942.

With these 80-high-grade heifers they purchased a bull from Pabst Farms, Pabst Sir Ormsby Burke 905-685, who was a son of old Burke from Pietertje Ormsby Queen Korndyke 5th 1560443 with a record of 25,331.5 lbs. milk and 803 lbs. fat.

Pabst Sir Ormsby Burke I know was quite a factor in the Cheatham herd as several of his sons were developed and used in the herd.

These high-grades that came from Wisconsin were evidently the right kind as it gave them an incentive to go ahead and develop a herd of around 1200 head.

I understand last year's herd average on 555.5 cows was 11,570 lbs. milk and 434 lbs. fat.

W. L. Baird

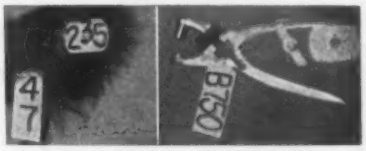
Waukesha, Wisconsin

TWO NEW YORK HERDS SOLD

Two state owned herds at New York institutions were sold in early spring. On March 23d the Wassaic State School Farm herd was dispersed with 197 head of all ages, including baby calves, averaging $328.44. Three head sold from $605 to $620.

The Auburn State Prison Farm herd was dispersed April 5, with 75 head, including baby calves, averaging $382.73. Top animal in this sale went for $750 with three others from $610 to $715.

I. T. & C. A. Welch & Sons, Inc., West Edmeston, N. Y., sold the herds.



PT and JUMBO EARTAGS

Your preference 25c. Snagproof, legible 50 ft. in white or yellow, with numbers in black, red, green, or blue, guaranteed to stay bold.

Neck chains, tags, nylon rope sets. Complete Identification Equipment. Write for samples and nearest dealer.

BOCK'S CATTLE-IDENTI CO.
P. O. BOX 133-S MATTOON, ILL.

— WANTED —

Herdsman we are looking for a clean, neat working herdsman in a 50 cow herd - a few calves and heifers on range. No outside work, easy, convenient barn and equipment. Modern house, close to schools and shopping.
Write Box 1017, Willow Grove, Pa.

A HANDSOME HERD SIRE PROSPECT

Well Marked - Well Grown

HIS SIRE

BRIGEEN GOLDEN FOREMOST
Excellent - Gold Medal

His Dam:
Making 500 lbs. fat with 4.1% test. Classified Good Plus 83. All in heifer form.

This one will really please you, and he is nearly ready for service. Sensibly priced.

Write

NORTHAWAY

Howard N. Lehner

OCONTO FALLS, WIS.

THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

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William Nichol, Secy-Fieldman, Pennsylvania Holstein Ass'n., 227 West Beaver Ave., State College, Pa.

1960 Classification Schedule

Area	Deadline for Mailing Applications	Starting Date	Fieldman
No. New York	June 7	July 12	Moore & Starr
S. E. Ohio	June 7	July 12	Starr & Moore
No. Minnesota	June 7	July 12	Diehl
N. E. Pennsylvania	July 5	Aug. 9	Nichol
W. Washington	July 5	Aug. 9	Soper
Oklahoma & Texas	July 5	Aug. 9	
Eastern Michigan	Aug. 2	Sept. 6	Miller
N. W. Wisconsin	Aug. 2	Sept. 6	Brace
Central & So. Ill.	Aug. 2	Sept. 6	Mathews
Oreg. & E. Wash.	Aug. 2	Sept. 6	Shortridge
S. E. New York	Sept. 6	Oct. 11	Baldwin & Keene
S. C., Ga. and Fla.	Sept. 6	Oct. 11	Cain
No. Calif., & Nevada	Sept. 6	Oct. 11	Shortridge
Conn., R. I. & N. J.	Oct. 4	Nov. 8	Crissey
Central Pa.	Oct. 4	Nov. 8	Nichol
No. & So. Dakota	Oct. 4	Nov. 8	Diehl
Arizona & N. Mex.	Oct. 4	Nov. 8	Soper
N. W. Ohio	Nov. 1	Dec. 6	Moore & Starr

Smiles - -

The prof was about to leave the university, when a student noticed that there was something wrong with his headgear.

He called out, but the prof carried sublimely on. The student rushed after him and caught him at the gates.

"Excuse me, but you've got your hat on back to front, Prof," he said.

"Nonsense," replied the learned one. "How do you know in which direction I am going to walk?"—

* * *

"Look what I got for my wife," exclaimed Jones as he pointed with pride to a brand new convertible.

"You lucky dog." Smith said in envy. "Where did you make a trade like that?"

* * *

Old Jim lived in a shanty by the river. When cold weather came he put on a mangy coonskin coat whenever he went wandering. One evening some duck hunters spied what they took to be a bear advancing on them thru the riverside brush. Before Jim could shout, one pulled up and fired. The hunters rushed him to a hospital where a nurse immediately undressed him and bathed him.

"You don't take a bath very often, do you?" she sniffed, scrubbing vigorously.

"Nope," Jim countered. "Ya' see, it ain't very often I get shot."—

* * *

Most people know how to say nothing—few know when.

* * *

Highway patrol cars in some states carry big signs in back showing the traffic fatality toll in the state for the current yr: for instance "195 in 1959."

One day, when a patrolman stopped at a traffic light in a village in one of these states, two small boys walked toward the rear of his car. The officer was taken a little aback when he heard one of the youngsters say, "Let's see how many this one's killed!"

* * *

"Is this a healthy town?" inquired the home-seeker of a local resident.

"Yes, certainly," was the answer. "When I came here I hadn't the strength to utter a word; I had scarcely a hair on my head; I couldn't walk across the room, and I had to be lifted from my bed."

"You give me hope!' cried the home-seeker with enthusiasm. "How long have you lived here?

"I was born here," replied the native.

Want to Buy a Top Winterthur Heifer?

HERE ARE TWO –

Consigned to The Delaware State Sale

SATURDAY EVENING, JULY 30 – HERRINGTON, DEL.

(Following the last day of the Fair)

— SIRE OF "MOGI" —

CLARKDALE GLORIA TRANSMITTER (EX-GM)
Leading Honor List Sire, 1957. 27 offspring sold in the recent Hilltop Farms dispersal for an average of $973. He has 37 AR daughters, 34 of them from 503 to 883 lbs. His 50 tested daughters have an ME average of 15,495 M 3.75% 582 F, an increase of 1894 M and 72 F.

1.

Winterthur Transmit Champ Mogi

Born Aug. 15, 1957

She combines the blood of two of the breed's most popular Gold Medal Sires. Her own sire is Clarkdale Gloria Transmitter (right) and her 530-lb. fat dam is a daughter of Winterthur Zeus Burke Champion (VG-GM).

2.

Winterthur Idol Zeus Nigirl

Born Oct. 10, 1957

This richly bred heifer combines our Christiana and Nobsgrl families and her VG sire and dam are each sired by Pabst Winterthur Zeus (EX-GM). Her dam has 2X records to 587 lbs. fat.

Both Bred To

Winterthur Alert Select Excel

Very Good

Son of Winterthur Winner Pilot Alert from the Gold Medal Dam, Winterthur Select Nebska Vamalo (GP), with records to 850.9 lbs., 4.7%. His maternal sister is the 2X National Milk Champion with 23,926 lbs. at 3½y. Maternal brother to "Deacon" (SMP) at Fernbrook Farm, and to "Aaron" at Kingstead. His VG twin brother sold for $5,000 in the Glenelg Dispersal.

— SIRE OF "MOGI'S" DAM —

WINTERTHUR ZEUS BURKE CHAMPION (VG-GM)
Proven here and in the herd of Leslie C. King, Clarksburg, Md., and on lease to the Md.-West Va. Bull Stud. He shows a plus proof of 966 lbs. milk, 4.3% and 105 lbs. fat over 535-lb. fat dams. He is by "Zeus" from an own daughter of "Burke."

We haven't been able to supply the demand for Winterthur heifers. Here are two GOOD ONES. It's a fine way to introduce Winterthur blood into your breeding program. See them at Herrington, Delaware, July 30th.

Winterthur Farms • WINTERTHUR, DELAWARE

41 Years of Continuous Testing. Last 27 on 2X milking – Accredited, Negative

We Have Sons of These Cows Available

— A Daughter of Wis Leader (EX-GM) —

Her son, Ear Tag 607, born December 6, 1959 is marked ½ black and is sired by Pabst Cyclone (VG).

PABST LEADER WINRO WAYNE

"Excellent"

365d	3½y	3X	16869	4.0%	679.0

Now on test at 4 years with 10,732 lbs. of milk and 446 lbs. fat in 175 days.

2d prize Jr. Yearling, Indiana, 1956.

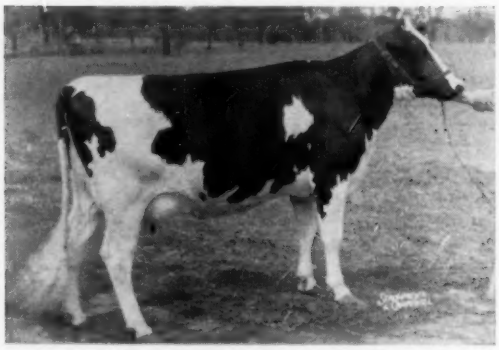
2d Dam:

Pabst Winro Wayne "Very Good"

Reserve All-American Senior Yearling of 1954 and 1st prize 3-year-old at Ohio, 1956.

Her dam is Pabst Robarcade Wayne (VG) ¾ sister to Pabst Regal and a member of Pabst Roamer All-American "Get" of 1952.

— A Daughter of Wis Leader (EX-GM) —



Her son, Ear Tag 577, born August 23, 1959, is marked ¾ black and is sired by Schutzholm Roamer Oliver "Excellent."

PABST LEADER ROAMER BESS

"Very Good"

365d	2y	3X	17587	3.9%	684.0

2d prize 2-year-old and member of 1st prize "Get," Minnesota State Fair, 1958.

2d Dam:

Nockdair Roamer Bess "Very Good" daughter of Pabst Roamer with 823 lbs. of fat at 4 years. Her dam is Bess Fobes Elgin Mercedes (EX) with 1054 lbs. of fat at 12 years and a life-time production of 211,595 lbs. of milk, 3.7% and 7904 lbs. of fat.

A Dtr. of Pabst Roamer Dean Walker Lad (EX-GM)

Her son, Ear Tag 580, born September 17, 1959, is marked ½ black and sired by Wis Captain (EX-GM).

PABST WALKER ROBUR DUCHESS

"Very Good"

365d	2y	3X	19081	3.8%	726.6
305d	2y	3X	17688	3.8%	667.1

2d prize Sr. Yearling, Wisconsin and a member of the 1st prize Jr. "Get," Waterloo and International, 1953.

2d Dam;

Pabst Roamer Burke Duchess (VG), daughter of Pabst Roamer and ⅞ sister to Pabst Reburke Duke, Gold Medal, and Pabst Duke (VG) and maternal sister to Pabst Leader Duke (EX).

His 7 nearest dams average:

21,157 milk 812.4 fat 365 days

Write for pedigrees of these and other promising young herd sires we have available.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**